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The Ammophilini Wasps of the "Biologiezentrum Linz"-Collection in Linz, Austria (part 2) including the Genera *Ammophila* KIRBY and *Podalonia* FERNALD (Hymenoptera, Apoidea, Sphecidae), and description of the hitherto unknown male of *Podalonia erythropus* (F. SMITH 1856)

H. DOLLFUSS

A b s t r a c t : A total of 3.752 specimens of *Ammophila* (1.581♀♀, 2.171♂♂) and 248 specimens of *Podalonia* (72♀♀, 176♂♂) were examined. All information on localities, dates of capture and the name of the collectors is listed. The hitherto unknown male of *Podalonia erythropus* (F. SMITH 1856) is described.

K e y w o r d s : Apoidea, Sphecidae, Ammophilini, *Ammophila*, *Podalonia*

Introduction

To complete my previous publications (DOLLFUSS 2001, 2004a, 2004b, 2006, 2008a, 2008b, 2010a) I have identified a lot of Ammophilini of the collection of "Biologiezentrum Linz" in Austria. I determined them by my own keys for *Ammophila* (DOLLFUSS 2013) and *Podalonia* (DOLLFUSS 2010b). A total of 4.000 specimens were examined. Complete information including the localities, dates of captures and the names of the collectors is listed. The *Ammophila*-material of Subsaharan Africa and America will be treated in a separate paper.

Material examined

Tribe A m m o p h i l i n i ANDRÉ 1886

Genus *A m m o p h i l a* KIRBY

Ammophila adelpha KOHL 1884 (3♀♀, 3♂♂)

K a z a k h s t a n : 1♀, Kapczagai, 60 km N Alma-Ata, 43.9°N 76.8°E, 26.V.1994, leg. Deneš.
K y r g y z s t a n : 1♀, Sandelashsky Mts., Kuzu-Tegerek, VII.1998, leg. Gurko; 1♀, Talasskaya, Distrikt Kara-Bura, Kirgisisches Geb., Tal des Nyldy, 25 km NNW Talas, 42°40'N 72°10'E, 9.-12.VI.1996, 1750-1900m, leg. H. Rausch; 1♂, Fergan, Chmaza-Abad, 9.V.1977, leg. Strejček; 1♂, Kadamzoj, 5.V.1978, leg. Viša.

U z b e k i s t a n : 1♂, Fergana env. (30 km), Kadamzaj, 21.-22.V.1980, leg. Padr.

Ammophila albotomentosa MORICE 1900 (1♀, 2♂♂)

T u n i s i a : 1♀, 2♂♂, Gasfa, 5.IV.2001, leg. M. Halada.

Ammophila altigena GUSSAKOVSKIJ 1930 (2♂♂)

K y r g y z s t a n : 1♂, Kirghizsky Mt. R., Uzun-Bulag, Ala-Archa riv., VII.2000, leg. Gurko.
U z b e k i s t a n : 1♂, Papngan, 20 km NW Kokand, 41.2°N 70.6°E, 12.V.1994, leg. Ma. Halada.

Ammophila antropovi DOLLFUSS 2013 (1♂)

T u n i s i a : 1♂, 25 km S Zarzis, 13.IV.2001, leg. M. Halada (Holotype).

Ammophila asiatica TSUNEKI 1971 (27♀♀, 14♂♂)

M o n g o l i a : 1♀, 2♂♂, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 100°30.5'E, 2165m, 11.VII.2004, leg. J. Halada; 4♀♀, 1♂, Övörkhangay, 12 km E Arvaykheer, 46°22'N 102°49'E, 1770m, 3.VII.2004, leg. J. Halada & Kadlecova; 1♂, 210 km SSE Baruun-Urt, 29.VII.2007, stepp, leg. Kadlecova; 7♀♀, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40'E 1250m, 2.VII.2004, leg. J. Halada & Kadlecova; 6♀♀, 3♂♂, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; 1♀, 3♂♂, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. Kadlecova; 1♀, Bayankhongor prov., 56 km NW Bayankhongor, 46°33'N 100°12'E, 2220m, south slope, 11.-12.VII.2004, leg. Straka; 2♂♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. M. Halada; 1♂, Altayn Mts., Gichigniy Nuruu Bulgan env., 12.VII.2005, leg. J. Halada; 1♂, 100 km E Ulaanbaatar, 20 km NE Terelts, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 1♀, lake Terkhiyn Tsagaan, 47°11'N 99°43'E, 2100m, 22.VII.2005, leg. J. Halada; 1♀, 170 km W Ulaanbaatar dunes, 1070m, 16.VIII.2007, leg. J. Halada; 3♀♀, 100 km W Mandagov Sangiyn Dalay, 7.VII.2005, leg. J. Halada; 1♀, 100 km NE Ondorkhaan Kherlen riv., 970m, 22.VII.2007, leg. Kadlecova; 1♀, 20 km SE Choyr, 1480m, 7.VIII.2007, leg. M. Halada.

Ammophila assimilis KOHL 1901 (66♀♀, 23♂♂)

J o r d a n : 5♀♀, 1♂, 10 km N Petra, 3.V.1996, leg. Ma. Halada; 6♀♀, 10 km N Jerash, 20.IV.2002, leg. Snižek; 1♀, Petra, 14.V.1995, leg. Deneš; 4♀♀, 2♂♂, N Shuna, 20.-22.IV.1996, leg. Ma. Halada; 1♀, Jordan valley S Shuna, 25.-26.IV.1996, leg. Ma. Halada; 1♀, Jordan valley, Mubalath, 18.IV.1996, leg. Ma. Halada; 1♀, 1♂, N Shuna, 30.IV.1996, leg. Ma. & Mi. Halada; 1♀, Aljun, 6.V.1995, leg. Deneš; 1♀, N Shuna env., 29.-30.?.1996, leg. Mi. Halada; 1♀, Wadi d Haldan, 8.V.1995, leg. Deneš; 1♂, Ajlum, E Anjara, 27.IV.2002, leg. Snižek.
S y r i a : 11♀♀, 4♂♂, Salkad, 6.V.1996, leg. Ma. & Mi. Halada; 4♀♀, 1♂, Dibbin, 30 km S Suwayda, 15.-17.V.1996, leg. Mi. & Ma. Halada; 1♀, 1♂, Marbij, 9.V.1996, leg. Ma. Halada; 1♀, 20 km W Arima, Muhanbal, 800m, 27.IV.2000, leg. Kantner; 1♀, 10 km SE Suwayda Kafr, 19.V.1996, leg. Ma. Halada; 1♀, 50 km SE Suwayda Anata, 20.-21.V.1996, leg. Ma. Halada; 1♀, 1♂, Ganawat, 16.V.1995, leg. Deneš; 2♀♀, Cornelek, 40 km E Mut, 29.V.1996, leg. Mi. Halada; 1♀, Avgadi, 30 km NW Erdemli, 1300m, 20.VI.1996, leg. Jelinek; 12♀♀, 30 km N Erdenli, Aslani, 17.VI.1998, leg. Ma. Halada; 2♀♀, Kahta (Adiyaman), 10.VI.1998, leg. Ma. Halada; 1♀, 3♂♂, Karadut, Nemrut Dag, 9.VI.1998, leg. Ma. Halada; 1♀, Pazarcik-Ganidagi, 37°29'N 37°26'E, 1000m, 11.VI.2008, leg. Kafka; 1♀, 10 km N Gercus, 5.VI.1998, leg. Ma. Halada; 1♀, Adiyaman, Kuyucak, 8.VI.1998, leg. Snižek; 1♀, 40 km E Mut, Cornelek, 29.V.1996, leg. Ma. Halada; 1♀, 1♂, 30 km W Gaziantep, 30.V.1998, leg. Ma. Halada; 1♀, 60 km E Mut, Kirobasi, 19.VI.1997, leg. Ma. Halada; 3♂♂, Bahiragi (Develi), 16.VI.1998, leg. Ma. Halada; 1♂, 40 km E Mut, Cornelek, 18.VI.1997, leg. Ma. Halada; 1♂, Anatolien, 30 km NW Antalya Termillos, 1000m, 23.V.1963, leg. Hüttinger; 2♂♂, Mugla University Campus, PT+SW, 650m, 18.-21.V.2011, leg. Barták & Kubik.

Ammophila atlantica ROTH 1928 (2♀♀, 12♂♂)

M o r o c c o : 1♀, 7♂♂, Tamri, 70 km N Agadir, 8.V.1995, leg. Ma. Halada; 1♀, 1♂, Talmest, 10.V.1995, leg. Ma. Halada; 1♂, Essaouira, 9.V.1995, leg. Mi. Halada; 2♂♂, Oued Massa, Tiznit, 8.V.2003, leg. M. Halada; 1♂, Taroudant env., 11.V.2003, leg. M. Halada.

Ammophila barbara (LEPELETIER DE SAINT FARGEAU 1845) (19♀♀, 31♂♂)

J o r d a n : 2♀♀, 1♂, 20 km S North Shuna, Tall al Arbatin, 19.IV.1996, leg. Ma. & Mi. Halada; 1♂, Jordan valley, S Shuna, 25.-26.IV.1996, leg. Ma. Halada.

M o r o c c o : 8♀♀, 7♂♂, 40 km S Guercif, 15.-17.V.1995, leg. Ma. Halada; 2♀♀, 5♂♂, 10 km W Tiznit, 6.V.1995, leg. Ma. Halada; 3♂♂, 10 km SE Ait Baha (60 km SE Agadir), 30°02'N 9°05'W, leg. J. Gusenleitner; 1♂, 10 km E Guelmim, 15.-16.IV.1995, leg. Mi. Halada; 1♂, Tassadent, 50 km NE Agadir, 30°41'N 9°14'W, 19.IV.1996, leg. J. Gusenleitner; 1♂, 15 km SE Sefrou, 26.-27.V.1995, leg. Ma. Halada.

S y r i a : 2♀♀, Salkad, 6.V.1996, leg. Ma. Halada; 2♂♂, 30 km S Suwayda Dibbin, 15.-17.V.1996, leg. Ma. & Mi. Halada.

T u n i s i a : 1♀, 15 km NE Sbeitla 35°16N 9°12'E, 15.V.1992, leg. J. Gusenleitner.

T u r k e y : 2♀♀, 1♂, Sultan Daglari Yalvac env., 5.VII.1993, leg. Mi. Halada; 1♀, 20 km W Agri, 4.VII.1997, leg. Ma. Halada; 1♀, 1♂, 30 km E Osmaniye Hasanbeyli, 10.VI.1998, leg. Ma. Halada; 1♂, 15 km W Refahye W Erzincan, 1600m, 7.VII.2000, leg. M. Halada; 3♂♂, Capadocia, Urgup, 13.VII.1998; 2♂♂, Prov. Mus, Boglan-Gec, 38°55'N 41°09'E, 1500m, 30.-31.V.1985, leg. Rausch; 1♂, Prov. Bitlis, Bitlis, 38°19'N 42°03'E, 1400m, 29.V.1985, leg. Rausch.

Ammophila campestris LATREILLE 1809 (34♀♀, 38♂♂)

A u s t r i a : 1♂, Lower Austria, Oberweiden, 9.VIII.1983, leg. Dollfuss; 1♂, Oberweiden, 1.VI.1983, leg. Dollfuss; 1♂, Matzleinsdorf bei Melk, Sandgrube, 26.+28.V.1978, leg. Dollfuss.

C z e c h R e p u b l i c : 4♀♀, 3♂♂, Moravia, Pouzdřany, 9.+26.VI.1959, leg. Kocourek; 1♀, 1♂, Moravia, Kobyli, 1.VI.1999, leg. M. Halada; 1♀, 1♂, Moravia, Břeclav-Pohansko, 1.VI.1996, leg. Bareš;1♀, 3♂♂, Moravia, Kobyli, 4.VII.1999, leg. M. Halada; 1♀, Bohemia, Louny, Pisečný vrch, 50°25.3'N 13°43.9'E, 29.VII.2006, leg. Ma. Halada; 1♂, Moravia, Lhota u P, 10.VII.1977, leg. Deneš; 1♀, 2♂♂, Moravia, Kobyli, 12.VIII.1999, leg. Snižek; 1♂, 30 km S Brno, Popice, 12.VIII.2000, leg. Snižek; 1♂, Bohemia, Pisečny vrch, Rana, 50°25.3'N 13°43.9'E, 270m, 3.VII.2005, leg. M. & Z. Halada; 1♂, Praha, Prokopske udoli, 28.VII.2008, leg. J. Halada.

F r a n c e : 2♀♀, 2♂♂, Alpes, 15 km S Briacion, 44°49'N 8°37'E, 2300m, 8.VIII.2011, leg. J. Halada; 1♀, Alpes, 27 km S Brianoon, 44°40'N 6°37'E, 920m, 6.VIII.2011, leg. J. Halada.

G r e e c e : 1♂, Makedonien, Kilkis, Berg Paiko, S Mega Livadia, 40°59'34''N 22°17'52''E, 1200m MSL, 10.VI.2009, leg. H. & R. Rausch; 1♂, Epirus Ioannina, NNE Distrato, E Vasilits, 40°03'5''N 21°02'45''E, 1550m MSL, 26.-27.VI.2006, leg. H. & R. Rausch; 2♀♀, Epirus, Ioannina, Pindos-Geb., 2 km SW Milea, 39°50'34''N 21°12'31''E, 1350-1400m MSL, 6.VI.2006, leg. H. & R. Rausch.

H u n g a r y : 2♂♂, Nágyvászóny 5 km N, 26.VII.2007, leg. Snižek.

I t a l y : 1♀, Valle d Chisone, 50 km SWW Torino, 45°02'N 6°58'E, 1450m, 8.VIII.2011, leg. J. Halada.

K a z a k h s t a n : 1♀, Albasar city distr., 21.VI.2001, leg. Gurko; 1♀, lake Alakol, Kotuma, 22.VI.1995, leg. Muča.

K y r g y z s t a n : 1♀, Kirghizky Mt.R., Ala-Archa riv. vall., 1650m, 17.VIII.2000, leg. Gurko.

M o n g o l i a : 1♀, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2004, leg. Kadlekova;1♀, 90 km N Ulaanbaatar, Segnez riv., 1450m, 6.-8.VII.2003, leg. J. Halada; 1♀, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; 1♀, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. J. Halada; 1♀, Atayn Mts., Gichigniy Nurun, Bulgan env., 12.VII.2005, leg. J. Halada; 1♂, 100 km W Ulaanbaatar, 20 km NE Tereltz, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 1♂, Arkhangay, 160 km NW Tselserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004 leg. J. Halada.

R o m a n i a : 1♂, SW Restia, 2.VIII.1999, leg. Snižek.

R u s s i a : 1♀, Tuvinskaja ASSR, Chadya, 29.-30.(?).1994, leg. Kletečka; 1♀, Cita Makkavecvo, 29.VI.1993, leg. Kletečka.

S e r b i a : 1♀, 1♂, NE Pozarevac, 20.VI.2002, leg. Snižek.
S l o v a k i a : 7♀♀, 4♂♂, Somotor, VI.1952, leg. Kocourek; 1♀, 1♂, Sturovo env., V.1969, leg. Kocourek; 1♂, Košice env., VI.1952, leg. Kocourek.
T u n i s i a : 1♀, 1♂, 15 km SW Makthar, 35°49'N 09°06'E, 13.V.1992, leg. J. Gusenleitner.
T u r k e y : 3♂♂, Capadocia, Urgup, 13.VI.1998, leg. Ma. Halada; 1♂, 15 km NWW Erzurum, 39°56'N 41°06'E, 1950m, 30.VI.2001, leg. J. Halada.

Ammophila clavus (FABRICIUS 1755) (103♀♀, 127♂♂)

C h i n a : 1♀, Gansu Bikon, 32°32'N 104°38'E, 3.-7.VII.1997, leg. Kučera; 1♀, W Henan, 10 km N Xixia, 33.5°N 111.6°E, 30.VI.2001, leg. Turna.
I n d i a : 3♀♀, 4♂♂, Kerala, Malampuzha, Palakkad, 10°50.1'N 76°39.1'E, 100m, 28.IV.2005, leg. M. Halada; 1♀, Kerala, 15 km E Chalakudy, 50m, 10°17.9'N 76°24.8'E, 30.IV.2005, leg. M. Halada; 1♀, 2♂♂, Taminadu, 20 km SW Karamadai, 450m, 11°12.6'N 76°44.9'E, 27.IV.2005, leg. M. Halada; 1♀, Uttaranchal state, 30 km W Mussoorie, Dakpatar vill., Yamuna river env., 790m, 4.XIII.2003, leg. Kejval & Tryzna; 1♀, 5♂♂, Karnataka Dandeli, 15°12.0'N 74°30.9'E, 600m, 14.V.2005, leg. M. Halada; 2♀♀, Uttaranchal state, 25 km W Mussoorie, 306m, 5.-7.VIII.2003, leg. Kejval & Tryzna; 2♀♀, Tamil Nadu, 11 km SE Kotagiri, Kuncha pani, 11°24'N 76°56'E, 1100m, V.2003, leg. Pacholatko; 1♀, 1♂, Karnatka, 40 km SW Shimoga, 600m, 13°36.74'N 75°07.98'E, 10.V.2005, leg. M. Halada; 1♀, 4♂♂, Yamuna r. Uttaranchal state, 25 km W Mussoorie, 306m, 5.-7.VIII.2003, leg. Kejval & Tryzna; 2♂♂, Karnataka, 20 km SE Sagar, 600m, 14°06.37'N 75°08.93'E, 12.V.2005, leg, M. Halada; 1♂, W Meghalay, 26°05'N 92°23'E, N Shillong, X.1997, leg. Merzin; 1♂, Maharashtra, 30 km W Karad Patan, 17°22'N 73°54'E, 570m, near river, 12.VI.2006, leg. Kejval; 1♀, Assam Umrongoso env., 700m, 25°27'N 92°43'E, 3.-8.VI.2002, leg. Tryzna & Benda; 1♀, W Menghalay, 25°40'N 91°04'E, Nokorek Nat. Park, XII.1967, leg. Murzin; 1♂, Tamil Nadu Nilgiris, 15 km SE Kotagiri Kunchappanai, 900m, 11°22'N 76°56'E, 7.-22.V.2000, leg. Rolčik.
I n d o n e s i a : 1♀, 2♂♂, Ost-Java, leg. Hamann; 1♂, W-Java, Borgor, Janlappa, 1958, leg. Hamann; 1♂, W-Java, Borgor env., Hambalang, 19.II.1961, leg. Manis; 2♂♂, W-Java, Janlappa Nat.res., 25.XI.1956, leg. Hamann; 1♀, W-Sumatra, Payakumbuh area, Haurau valley, 700m, VIII.2000, leg. Jakl; 2♀♀, W-Java, Bogor Umgebung, Gng. Hambalang, 19.II.1961, leg. Manis; 2♀♀, W-Java, Janlappa Nat. Res., Waldrand an Eupastorium, 25.XI.1956, leg. Hamann.
L a o s : 3♀♀, 4♂♂, 35 km NE Vientiane, Lao Pako env., 50m, 18°10'N 102°52'E, 1.-4.VI.2004, leg. Jendek & Šauša; 1♀, 3♂♂, Khammouan prov., Nakai, 500-600m, 17°43'N 105°09'E, VI.2001, leg. Jendek; 2♀♀, Vientiane pr., 55 km N Vientiane, 18°27'N 102°49'E, 100m, 4.-18.V.2005, leg. Kressl; 2♀♀, (Louangphrabang), Thong Khan, 19°35'N 101°58'E, 750m, 11.-21.V.2002, leg. Kuban; 1♀, 3♂♂, Khammouan prov., 250m, Ban Khoun Ngeun, 18°07'N 104°29'E, 20.-29.V.2004, leg. Jendek & Šauša; 2♀♀, Huaphanh prov., Phou Pan Mt., 2000m, 30 km S Xam Neua, 20°13'N 103°59'E, V.2004, leg. Kressl; 4♂♂, Bolikhamsai prov., Ban Nape env., 350m, 18°20'N 105°08'E, 7.-16.V.2004, leg. Jendek & Šauša; 1♂, Khammouan prov., Ban Khoun Ngeum, 18°07'N 104°29'E, 250m, XI.2000, leg. Jendek; 1♀, 1♂, Hua Phan prov., Ban Sulei, 1300-2000m, Phu Pan Mt. env., 6.-18.V.2004, leg. Kantner; 1♀, 3♂♂, Hua Phan prov., Mt. Phu Pane, ~1500m, 20°12'N 103°59'E, 10.-22.V.2011, leg. Jakl; 56♀♀, 32♂♂, Hua Phan Prov., Ban Salaeui, Phon Pan-Mt., 20°13'30''N 103°59'26''E GPS, 1350-1900m, 2009-2010, leg. Holzschuh and locals.
M a l a y s i a : 1♀, 5♂♂, Pahang, 30 km NE Raub, Lata Lembik, 300m, 3°56'N 101°38'E, IV.-V.2002, leg. Jendk & Šauša.
N e p a l : 1♀, 1♂, Marajari Zone, Chitnam distr., Chitnam Nat. P., Samalta, 200-500, 1.-4.VI.1999, leg. Pejcha; 2♀♀, Dharan, 22.V.1996, leg. Šafanda; 1♀, 24♂♂, Kosi Zone, Dhankuta distr., Arun valley, Dharan env., 500m, 22.-23.V.1996, leg. Čechovsky.
T h a i l a n d : 2♀♀, 4♂♂, Loei prov., Phu Kradung N.P., 1300m, 16°53'N 101°47'E, 11.-15.V.1999, leg. Řiha; 2♀♀, Loei prov., Hauk, Phu-Rua N.P., 16°53'N 101°47'E, 1100m, V.1999, leg. Hauck; 1♀, 9♂♂, Loei prov., Phu Rua N.P., 1100m, 17°30'N 101°21'E, 6.-9.IV.1999, leg. Řiha; 3♂♂, Soppong (Pai), 28.V.-5.VII.1997, leg Snižek; 2♂♂, Nan prov., Bo Klua, 700m, 19°08'N 101°10'E, 28.IV.-1.V.1999, leg. Řiha; 1♀, 2♂♂, Chiang Dao env., 21.V.-4.VI.1995, leg. Snižek.
V i e t n a m : 1♂, Dak Lak, Cu Prao, Anh Phuc, 12°53'N 108°39'E, 3.XI.2008, leg. Ngo MT.

Ammophila dentigera GUSSAKOVSKIJ 1928 (1♀, 7♂♂)

K a z a k h s t a n : 1♂, S Balkhash lake, 6 km E Mulaly, 17.V.1968, leg. Gurko; 1♂, Aralsk city env., 12.VI.2000, leg. Pag; 1♂, Tshilik riv., 3 km E Borandyser, Masak, V.2001, leg. Gurko.
T u r k m e n i s t a n : 4♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada.
U z b e k i s t a n : 1♀, Kyzil-Kum desert, Uchkuduk, 8.V.1986, leg. Gurko.

Ammophila deserticola TSUNEKI 1971 (16♀♀, 43♂♂)

C h i n a : 2♂♂, Jingangling 36.2°N 111.7°E, 50 km W Linfen, 30.V.1996, leg. J. Halada.
K y r g y z s t a n : 1♂, Issyk-Kulskaya Obl., S Teploklyochenka, 42°22'N 78°31'E, 2000-2300m, 18.-20.VI.1995, leg. H. & R. Rausch.
M o n g o l i a : 2♀♀, Khangayn Mts., 5 km N Khunt, 21.VII.2005, leg. J. Halada; 3♀♀, 9♂♂, 100 km NE Ondorkhaan riv., 970m, 22.VII.2007, leg. J. Halada & Kadlecova; 3♀♀, 4♂♂, 50 km N Ulaanbaarar riv., e Mandal, 1180m, 8.-13.VIII.2007, leg. Kalecova & J. Halada; 5♀♀, 9♂♂, 90 km N Ulaanbaatar Segnezer riv., 1450m, 6.-8.VII.2003, leg. J. Halada; 1♀, 50 km SW Choibalsan, 960m, 25.VII.2007, leg. J. Halada; 1♀, 1♂, Arkhangay prov., 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, leg. Straka; 1♀, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 27.VII.2005, leg. Kadlecova: 1♂, 100 km W Choibalsan, 820m, 23.VII.2007, leg. M. Halada; 3♂♂, 15 km W Choibalsan Kherlen riv., 770m, 24.VII.2007. leg. J. Halada; 1♂, Arkhangay, 160 km NW Tsetserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004, leg. Kadlecova; 9♂♂, Arkhangay, 90 km NE Tsetserleg, 48°03'N 102°25.5'E, 1400m, 24.VII.2004, leg. Kadlecova & J. Halada; 1♂, lake Terkiyn, Tsagaan, 47°11'N 99°43'E, 2100m, 22.VII.2005, leg. J. Halada; 1♂, 75 km W Ulaanbaatar dunes, 2.VIII.2005, leg. J. Halada.
R u s s i a : 1♂, Tuvinskaja, 10 km NE Erzin, 1.VI.1994, leg. Kletečka.

Ammophila djaouak DE BEAUMONT 1956 (1♂)

T u n i s i a : 1♂, Tataouine, 11.IV.2001, leg. M. Halada.

Ammophila dubia KOHL 1901 (3♀♀, 10♂♂)

M o r o c c o : 1♀, Tissint, 70 km E Tata, 28.IV.1995, leg. Ma. Halada.
Y e m e n : 1♀, 25 km SWW Sayhut, 15°10'N 52°02'E, 20m, 17.X.2005, leg. Kapatek; 1♀, 3♂♂, Lawdar NE Aden, 1140m, 13°53'N 45°48'E, 28.X.2005, leg. J. Halada; 7♂♂, Wadi Aniz SSW Sana, 1520m, 14°60'N 44°09'E, 7.X.2005, leg. J. Halada.

Ammophila electa KOHL 1901 (4♀♀, 8♂♂)

T u n i s i a : 2♀♀, Sbeitla, 35°14'N 9°07'E, 12.V.1992, leg. J. Gusenleitner; 1♀, 1♂, 10 km SE Matmata, 33°30'N 10°04'E, 9.V.1992, leg. J. Gusenleitner; 2♂♂, 30 km SW Medenine, 12.IV.1994, leg. J. Gusenleitner; 1♀, 1♂, route Tataouine Remada, 10.IV.2001, leg. Snižek; 2♂♂, 30 km SW Sfax, 10.IV.1994, leg. J. Gusenleitner; 1♂; 25 km SE Gabes, 10.IV.1994, leg. J. Gusenleitner; 1♂, 15 km N Metlaoui, 34°25'N 8°26'E, 11.V.1992, leg. J. Gusenleitner.

Ammophila elongata FISCHER DE WALDHEIM 1843 (13♀♀, 22♂♂)

I r a n : 4♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada.
K a z a k h s t a n : 1♂, Usturt plat Beyneu-Aktau road, V.2000, leg. Miatleuski; 1♀, 2♂♂, Lake, 50 km S Balkhash, 26.-27.VI.1992, leg. J. Halada & Beneš; 1♀, sand desert, 4 km N Bakanas, 12.VI.2000, leg. Makogonova; 1♀, 1♂, Atyraysk area, Sagiz vall., VI.2000, leg. Pag; 1♀, south Zhalpak Saline, VI.2001, leg. Miatleuski.
M o n g o l i a : 1♂, 100 km SSW Baruun-Urt, 1100m, 30.VII.2007, leg. J. Halada.
T u r k e y : 1♂, 10 km E Ercis Van Golu, 25.VI.1997, leg. Ma. Halada.
T u r k m e n i s t a n : 9♀♀, 9♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada; 3♂♂, Kopet-Dag, Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada.

Ammophila erminea KOHL 1901 (44♀♀, 10♂♂)

E g y p t : 3♀♀, 1♂, Sinai, El Fayed, leg. Priesner; 2♀♀, Fayed, XII.1942, leg. Priesner; 1♀, Fayed, 29.X.1935, leg. Priesner; 1♀, Mex, 15.VIII.1934, leg. Rabinovitch; 2♀♀, Fayum Oasis, 3.III.1972, leg. Zouhar; 1♂, Wadi Digla, 20.IX.1929, leg. Priesner.
I r a n : 1♂, Kerman prov., 8 km N Bardsir, 2050m, 29.95°N 56.58°E, 6.VI.2010, leg. Mi. Halada.
J o r d a n : 7♀♀, 2♂♂, Wadi Rum, 4.-5.V.1996, leg. Ma. Halada.
M o r o c c o : 6♀♀, 1♂, 10 km E Guelmin, 15.-16.IV.1995, leg. M. Halada; 3♀♀, 10 km E Guelmin, 5.V.1995, leg. Ma. Halada; 6♀♀, 1♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Ma. Halada; 1♀, N Guelmin, 9.V.2003, leg. Snižek; 1♀, SE Guelmin, 9.V.2003, leg. M. Halada; 1♀, Quaouzagour, 30 km E Agzd, 6°08'W 30°41'N, 14.VI.1996, leg. J. Gusenleitner; 2♀♀, 15 km S Assa, 17.-18.IV.1995, leg. Ma. Halada; 1♀, 10 km N Mhamid, 21.-22.IV.1996, leg. Ma. Halada; 1♂, Anti Atlas, Agzd, 13.V.2003, leg. M. Halada; 1♂, Tamegroute, 20 km SE Zagora, 5°40'W 30°06'N, 13.IV.1996, leg. J. Gusenleitner.
T u n i s i a : 3♀♀, 2♂♂, Tataouine, 11.IV.2001, leg. M. Halada; 1♀, route Tataouine – Remada, 10.IV.2001, leg. Snižek; 2♀♀, 56 km S Tataouine, 11.IV.1994, leg. J. Gusenleitner; 1♀, Gasfa, 5.IV.2001, leg. M. Halada; 1♂, 10 km NW Remada, 20.IV.2001, leg. M. Halada; 1♂, 20 km N Metlaoui, 17.IV.1994, leg. J. Gusenleitner.
Y e m e n : 3♂♂, Sana, University Campus, 2300m, 3.XI.2006, leg. J. Halada.

Ammophila exsecta KOHL 1906 (1♀)

J o r d a n : 1♀, Jordan valley, Mubalath, 18.IV.1996, leg. Ma. Halada.

Ammophila gracillima TASCHENBERG 1869 (82♀♀, 182♂♂)

A l g e r i a : 1♀, 1♂, Hamam Salihine, 24.-25.V.1971, leg. Hoffer & Horak.
A r a b i a (UAE): 1♀, Alan, IV-V.1998, leg. M. Gillet, det. Guichard.
I r a n : 9♂♂, Kerman prov., 8 km N Bardsir, 2050m, 29.95°N 56.58°E, 6.VI.2010, leg. Mi. Halada; 5♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada.
J o r d a n : 1♂, Almazrao Dead See, 16.IV.2004, leg. Snižek.
K a z a k h s t a n : 1♀, 1♂, sand desert, 4 km N Bakanas, 12.VI.2000, leg. Makogonova; 1♀, Rynpeski, 20 km E Bisen, 25.V.2001, leg. Miatleuski.
M o r o c c o : 3♀♀, 5♂♂, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. & Mi. Halada; 1♂, Targounite, 60 km S Zagora, 23.IV.1995, leg. Ma. Halada.
O m a n : 1♀, Wadi A'bul, 31.II.2000, leg. Gillet; 1♀, Nuwarrah, 24.III.2000, leg. Gillet.
S y r i a : 1♀, Palmyra, 1.V.1995, leg. Deneš; 1♂, Ganarvat, 16.V.1995, leg. Deneš.
T u n i s i a : 2♂♂, Tatouine, 11.IV.2001, leg. M. Halada; 1♂, 10 km NW Remada, 10.IV.2001, leg. M. Halada; 1♂, Sened Gare, 22.III.2008, leg. Houška: 1♂, route Tataouine – Remada, 10.IV.2001, leg. Snižek; 1♂, Gafsa, 14.IV.2001, leg. M. Halada.
T u r k m e n i s t a n : 5♀♀, 22♂♂, Sandikatzi env., 3.-13.V.1993, leg. M. Halada & Deneš: 2♀♀, 8♂♂, Aschabat, 20 km E Annau, 3.VI.1993, leg. M. Halada; 57♀♀, 110♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada; 2♂♂, Bayam-Ali 10 km E, 9.V.1993, leg. J. Halada; 1♂, Nebit-Dag, 1.V.1993, leg. Deneš; 1♀, Repetek, 27.IV.1991, leg. J. Halada; 1♂, Kopet-Dag, Kizarvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada.
U z b e k i s t a n : 1♀, Buchara, 3.-5.V.1977, leg. Niedl; 2♀♀, 6♂♂, Navbakhor, 30 km N Kokand, 41.3°N 70.9°E, 13.V.1994, leg. Ma. & J. Halada; 1♀, 1♂, Papngan, 20 km NW Kokand, 41.2°N 70.6°E, 12.V.1994, leg. J. Halada; 1♀, Kagan, Polopoušt, 24.V.1990, leg. Strejček; 1♀, Vil. Syr Darja, am Ufer des Syrdar'ja, 40°53'52''N 68°42'22''E/GPS, 330m, 13.-14.VI.1997, leg. H. & R. Rausch; 1♂, Kyzil-Kum desert, Uchkuduk, 8.V.1086, leg. Gurko; 1♀, Ferghana V. sands, 4 km W Yazyavan, 18.V.1994, leg. Zonstein.

Ammophila gussakovskii DOLLFUSS 2013 (New name for *Ammophila rugicollis* GUSSAKOVSKIJ 1930) (4♂♂)

K a z a k h s t a n : 1♂, Lepsi 6 km SE, 8.VI.1992, leg. Jirousek; 1♂, Lepsi 6 km SE, 18.VI.1992, leg. M. Halada; 1♂, Ili riv. area, Bakanas distr., IV-V.2001, leg. Gurko.

Ammophila haimatosoma KOHL 1884 (2♀♀, 10♂♂)

A l g e r i a : 1♀, Biskra, 7.-8.VI.1971, leg. Hoffer & Horák; 3♂♂, Hannan Salihine, 24.-25.V.1971, leg. Hoffer & Horák.
I r a k : 1♀, Bagdad, leg. ?.
J o r d a n : 5♂♂, Safi, 50 km N Karak, 15.IV.1996, leg. Mi. Halada.
Y e m e n : 1♂, Wadi Sudd, 10 km W Marib, 1120m, 15°24'N 45°16'E, X.2005, leg. J. Halada; 1♂, 20 km S Taizz, 1200m, 13°30'N 43°57'E, 24.X.2005, leg. J. Halada.

Ammophila haladai DOLLFUSS 2013 (9♀♀, 7♂♂)

T u r k e y : 1♂, Mut Sertavul, 1300m, 7.VI.1968, leg. J. Gusenleitner; 2♂♂, Sultan Daglari Yalvac env., 5.VII.1993, leg. Mi. Halada & Jirošek; 1♀, 1♂, 50 km S Kars Pasli, 1.VII.1997, leg. Ma. Halada; 2♀♀, Urgup, Capadocia, 13.VI.1998, leg. Ma. Halada; 1♂, 15 km W Refahye, W Erzincan, 1600m, 7.VII.2000, leg. M. Halada; 2♀♀, Bolu, 17 km S Seben, 17.VI.1998, leg. J. Halada; 2♀♀, Sile, Konya, 29.VI.2000, leg. Snižek; 3♀♀, Gevas / Van Gölü, 29.VI.1993, leg. Deneš; 1♀, Konya, Sile 25.VI.2000, leg. Snižek.

Ammophila hemilauta KOHL 1906 (3♀♀, 3♂♂)

T u n i s i a : 3♀♀, Tataouine, 11.VI.2001, leg. M. Halada; 2♂♂, 20 km SE Gabes, 13.IV.1994, leg. J. Gusenleitner; 1♂, Kebili, 33°42'N 8°59'E, 10.V.1992, leg. J. Gusenleitner.

Ammophila heydeni DAHLBOM 1845 (389♀♀, 697♂♂)

A r m e n i a : 3♀♀, 2♂♂, 8 km SE Shumuch, 10.V.2003, leg. Mučka.
A u s t r i a : 1♂, Lower Austria, Stratzing bei Krems, Sandgrube, 3.VII.1979, leg. Dollfuss.
B u l g a r i a : 1♀, Melnik, 25.VI.1978, leg. Padr; 1♀, Melnik, 8.VI.1977, leg. Soldan; 1♀, Sandanski, 14.VIII.1993, leg. M. Halada; 10♀♀, 23♂♂, 15 km SW Elchovo, Knazevo, 42°06'N 26°30'E, 100m, 19.VI.2008, leg. M. & Z. Halada; 3♀♀, 4♂♂, 5 km NE Harmandli, 41°57'N 25°57'E, 200m, 14.VI.2008, leg. M. & Z. Halada; 1♀, 4♂♂, Kresna, 41°42'N 23°11'E, 150m, 24.VI.2008, leg. M. & Z. Halada; 1♀, 2♂♂, Melnik, 25.VI.2007, leg. M. & Z. Halada; 3♀♀, 20 km E Elhovo, 42°13'N 26°46'E, 200m, 19.VI.2008, leg. M. & Z. Halada; 2♂♂, 30 km SW Svilengrad, 41°43'N 26°02'E, 550m, 21.VI.2008, leg. M. & Z. Halada; 1♂, Ropotamo, 26.VI.1996, leg. Hoffer; 1♂, Slancev Brjag, 28.VI.-14.VII.1971, leg. Padr; 1♂, Sandanski, 5.V.1944, leg. Cerny; 3♂♂, Sandanski, VII.1967, leg. Kocourek; 2♀♀, Albena, 14.VII.1976, leg. Tkalcu; 1♀, Galata, 4.VII.1978, leg. Tkalcu; 1♂, Kavarno, 5.VII.1976, leg. Tkalcu.
C h i n a : 3♀♀, 3♂♂, Boro Moro Shan Jining, Ining-H-Sien, 44°06'N 81°56'E, 26.-31.VII.1991, leg. Snižek.
C r o a t i a : 6♀♀, 4♂♂, Istria, 10 km N Pula, 25.-27.VIII.1989, leg. J. Halada; 4♀♀, 2♂♂, Istria, Laborika, 20.VII.2002, leg. Ma. Halada; 1♀, Istria, SW Peroj, 17.VII.2002, leg. Ma. Halada; 3♀♀, 10♂♂, Istria, 10 km E Rovinj, 16.VII.2002, leg. Ma. Halada; 1♀, Istria, Vodnjan env., 7.-9.VII.1999, leg. J. Halada; 1♂, Istria, SW Vodnjan, 18.VII.2002, leg. Ma. Halada; 2♀♀, Isl Rab, 3 km NW Lopar, 12.-22.VIII.2010, leg. M. & T. Halada.
C z e c h R e p u b l i c : 3♀♀, 8♂♂, S-Moravia, Kobyli, 4.VII.1999, leg. M. Halada; 1♀, S-Moravia, Kobyli, 12.VII.1999, leg. Snižek; 2♀♀, 6♂♂, S-Moravia, Ječnemiště, Znojmo, 24.V.2003, leg. Ma. Halada; 2♀♀, S-Moravia, Ječnemiště, Znojmo, 8.VIII.2007, leg. M. Halada; 1♀, S-Moravia, Tasovice, Znojmo, 8.VIII.2007, leg. M. Halada; 1♀, Lounko Pisecny vrch, 17.VII.1976, leg. Padr; 1♀, Moravia, Pavlovske vrch Kotel, 29.VI.1988, leg. Padr; 2♀♀, S-Moravia, 30 km S Brno Popice, 12.VIII.2000, leg. Snižek; 1♀, Moravia, Pouzdřany, 6.VI.1966, leg. Talcu; 1♀, S-Moravia, Pouzdřany, 9.VI.1959, leg. Kocourek; 5♂♂, Cejc, VII.1959, leg. Kocourek; 1♂, S-Moravia, Pouzdřany env., V.1980, leg. Kocourek; 1♂, S-Moravia, Znojmo, Ječmeniště, 27.VI.2002, leg. Snižek; 1♂, S-Moravia, Brno-Lišen, 290m, Velka Klajdovka (res.), 6.VI.2002, leg. Řhiha; 1♂, Moravia, Brno, 8.VI.2007, leg. M. & Z. Halada.
F r a n c e : 1♀, 1♂, Corse, 1.-11.VIII.1949, leg. Verhoeff; 1♀, 2♂♂, Corse, Bonifato Cirqu, 1100m, 9.VII.1979, leg. Wolf; 1♀, Agay (Var.), 23.VI.1972, leg. Padr; 5♀♀, Pyrénées Orient., 25 km S Prades, 42°31'N 2°21'E, 990m, 21.VII.2011, leg. J. Halada; 1♂, Corse, Tattone, 43.20°N 9.99°E, 13.VII.2011, leg. Kafka.

G r e e c e : 1♀, Ipiros Ori Pargas Sivota, V.2000, leg. Kanter; 1♀, Rhodos, Kolymbia, Akra Vagia, 29.V.2005, leg. Tkalcu; 1♀, 1♂, Kreta occ., Lakki/Omalos, ca. 600m, 23.VI.2002, leg. Tkalcu; 1♀, 2♂♂, 30 km W Ioannina, 16.V.2005, leg. J. Halada; 1♀, 35 km NE Kalambaka, 15.V.2005, leg. Kadlecova; 1♀, 2♂♂, 40 km NE Larissa, Mt. Ossa, Kokino Nero, 13.V.2005, leg. J. Halada; 1♀, Delphi, 9.V.2005, leg. J. Halada; 1♀, 1♂, Pelopon., 40 km S Argos, 4.VII.1996, leg. Ma. Halada; 1♀, Kreta, Matala, 3.V.2001, leg. Tkalcu; 4♂♂, 25 km SE Delphi Andikira, 8.V.2005, leg. J. Halada; 2♂♂, 40 km S Igoumenitsa, 16.V.2005, leg. Kadlecova & J. Halada; 1♂, Peloponissos-S, 8 km NE Grithio, 28.IV.2005, leg. J. Halada; 1♂, Kerta SE Kolymbari, 21.VI.2002, leg. Tkalcu; 1♂, Insel Kos, Kos Stadt, 36°56'N 27°19'E, 31.VIII.2008, leg. Tiefenthaler; 1♂, 10 km NE Ioannina, 1.VII.1996, leg. Ma. Halada; 1♂, Pelopon., 20 km E Sparta, Ag. Anagiri, 5.VII.1996, leg. Ma. Halada; 3♀♀, 6♂♂, Peloponissos mer., Mt. Tayetos Oros centr., 28.-31.VII.2010, leg. J. Halada; 5♂♂, Korinthos prov., 50 km W Mégara, 6.-7.VIII.2010, leg. J. Halada; 1♂, Peloponissos bor., Mt. Kilini Oros, 5.VIII.2010, leg. J. Halada; 1♂, Pelopones centr., 20 km N Vitina Panagitsa vill., V.2007, leg. Simandl; 1♂, Thessalia prov., Mt. Ossa centr., 8.VIII.2010, leg. J Halada.

H u n g a r y : 1♀, 10 km E Örkeny, 47°09.3'N 19°29.3'E, 1.VI.2005, leg. M. & Z. Halada; 2♀♀, 4♂♂, 50 km SE Budapest, Örkeny, 5.-9.VIII.2004, leg. Ma. Halada; 1♂, 15 km SW Örkeny, 47°03.9'N 19°27.6'E, 120m, 2.VI.2005, leg. M. & Z. Halada; 1♂, Dobas pisky, 17.VII.1981, leg. Padr.

I t a l y : 2♀♀, 7♂♂, Sardegna-c, Mt. del Gennargentu, 3 km N Desulo, 30.VI.2000, leg. J. Halada; 2♀♀, Sardegna N, Nuoro env., 25.-26.VI.2000, leg. J. Halada; 1♀, 3♂♂, Calabria, 40 km S Cosenza Atilia, 29.VII.1999, leg. J. Halada; 1♀, 1♂, Basilicata, 25 km W Lauria, 4.-5.VIII.1999, leg. J. Halada; 1♀, 1♂, Lazio, 100 km N Roma Todi, 27.VII.1999, leg. J. Halada; 3♂♂, Calabria, 15 km S Lokri, 1.-2.VIII.1999, leg. J. Halada; 7♂♂, Toscana, Isl Orbetello, 6.VIII.1999, leg. J. Halada; 2♂♂, Calabria, Mt. Crocco, 30.VII.1999, leg. J. Halada; 1♂♂, Madonia, Collesano env., 3.-5.VI.2002, leg. J. Halada; 1♂, Toscana reg., 20 km NE Firenze, 5.-6.VII, 2000, leg. J. Halada.

I r a n : 2♂♂, Kašan env., 3.V.1999, leg. Deneš; 1♂, Persepolis env., 9.V.1999, leg. Deneš; 1♂, Pasagrad env., 8.V.1999, leg. Deneš; 3♀♀, 8♂♂, Golestan prov., 70 km E Minudasht, 1050m, 37.26°N 50.99°E, 12.VI.2010, leg. Mi. Halada; 3♂♂, Mazdran prov. 10 km SChaloos, 380m, 36.51°N 51.33°E, 15.VI.2010, leg. Mi. Halada; 1♂, Gilan prov., 20 km W Astara, 640m, 38.40°N 48.62°E, 17.VI.2010, leg. Mi. Halada; 1♂, Gilan prov., Tutkabon near Roodbar, 36.83° 49.66°E, 16.VI.2010, leg. Mi. Halada; 1♂, Kerman prov., 20 km E Ghobira, 1780m, 30.10N 56.59'E, 5.VI.2010, leg. Mi. Halada; 1♀, Azer Sh. prov., Sis, 10 km E Shabestar, 38.26°N 45.86°E, 1540m, 19.VI.2010, leg. Mi. Halada;2♂♂, Golestan prov., 45 km E Minudasht, 37.36°N 55.93°E, 960m, 11.VI.2010, leg. Mi. Halada.

J o r d a n : 2♀♀, Jordan valley, Dayr Alla, 27.IV.1996, leg. Ma. Halada; 1♀, Jordan valley, Mubalath, 18.VI.1996, leg. Mi. Halada; 1♀, Jordan valley, S Shuna, 25.-26.IV.1996, leg. Mi. Halada; 2♀♀, 1♂, North Shuna, 30.IV.1996, leg. Ma. Halada; 1♀, 1♂, N. Shuna env., 29.-30.IV.1996, leg. Mi. Halada; 1♂, N. Shuna, 20.-22.IV.1996, leg. Ma. Halada; 1♀, S At Tafia, 12.V.2010, leg. Snižek.

K a z a k h s t a n : 10♀♀, 5♂♂, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. J. Halada & Mučka; 7♀♀, 7♂♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. J. Halada; 4♀♀, Lake 50 km S Balkash, 26.-28.VI.1992, leg. Deneš; 1♀, 1♂, 3 km E Borandysu nr.Tchilik, 11.VI.1998, leg. Kazenas; 2♀♀, 2♂♂, Georgievka, 43.2°N 75.6°E, 16.IV.1995, leg. Mučka & J. Halada; 4♀♀, Matai-desert, 46°N 78.6°E, 23.V.1995, leg. J. Halada & Mučka; 1♀, River Ili Aidarli, 14.VI.1992, leg. J. Halada; 1♀, 1♂, Koktal garden, 15.VI.1992, leg. Deneš; 1♀, 2♂♂, Lepsi 6 km SE, 8.VI.1992, leg. Jirousek; 1♀, 5♂♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. J. Halada; 1♀, 6♂♂, SE Tchilik env., 20.VI.1992, leg. Deneš & J. Halada; 1♀, 2♂♂, sand desert, 4 km N Bakanas, Lower Ili riv. valley, 12.VI.2000, leg. Zonstein & Makogonova; 1♀, 4♂♂, lake Alakol Koktuma, 22.VI.1995, leg. Mučka; 1♀, 2♂♂, Kapczagai, 60 km N Alma-Ata, 43.9°N 76.8°E, 26.V.1994, leg. Kadlec & Deneš; 1♀, 2♂♂, Darbaza, 40 km N Tachkent, 30.V.1994, leg. Ma. Halada; 1♀, 2♂♂, Kaptzagai, 100 km N Alma-Ata, 18.VI.1995, leg. J. Halada; 7♂♂, Ryn-peski, 20 km E Bisen, 25.V.2001, leg. Miatleuski; 7♂♂, Matai-desert, 46°N 78.6°E, 23-25.VI1995, leg. J. Halada; 3♂♂, 10 km E Djambul, 31.V.1994, leg. Ma. Halada; 1♂, Taldi-Kurgan, 200 km NE Tcherkaskoe, 27.VI.1992, leg. Jirousek; 1♂, Lugovoe, 150 km W Djambul, 7.VII.1992, leg. M. Halada; 6♂♂, Tshilik riv., 3 km E Borandyser, Masak, V.2001, leg. Gurko; 1♂, ridge Malaysari, 144 km N Alma-Ata, 25.VI.1992, leg. M. Halada; 1♂, Fabritchny, 40 km E Alma-Ata, 9.VII.1992, leg. Jirousek; 1♂, Lake; 50 km S Balkash, 26.-27.VI.1992, leg. J. Halada.

K o s o v o : 1♀, 1♂, Crna Gora-Ulcinj, 15.+20.VII.1967, leg. Padr.

K y r g y z s t a n : 7♀♀, 3♂♂, Dzalal-Abad area, Shamaldy-Say, VI.2000, leg. Gurko; 6♀♀, 4♂♂, Kirghizky Mt. R., Ala-archa riv. valley, 1650m, 17.VII.2000, leg. Gurko; 2♀♀, Fergan Mt. R., Alash-Too Mts., Alash forest, VIII.2000, leg. Gurko; 3♀♀, 1♂, Burgandi, 60 km W Jalabad, 14.VI.1995, leg. J. Halada & Mučka; 1♀, Kirghizsky Mts., Ala-Archa riv., Kashka Suu, 1650m, VII.2000, leg. Gurko; 2♀♀, 1♂, Charnanli-Sai, 41.2°N 71.8°E, 30.V.1995, leg. J. Halada & Mučka; 1♀, 1♂, Dzalal-Abadskaya Obl., Kassan-Stausee, SW Ala Buka, 41°23'N 71°24'20''E GPS, 1250m, 12.-13.VII.1998, leg. H. & R. Rausch; 2♀♀, 2♂♂, Tchu Vall., 10 km NNE Telek, 550m, 43°10'N 74°03'E, 17.VI.2000, leg. Makogonova; 2♀♀, 1.5 km E Dzhalal-Abad, 850m, 40°55.5'N 73°02'E, 20.VII.2000, leg. Makogonova; 1♀, 2♂♂, Ferghana valley near Masy, 3.VIII.2001, leg. Gurko; 1♀, 3♂♂, Tshatkai Mt. R., Shikaftar, VIII.2001, leg. Gurko; 1♀, 2♂♂, Kirghizskyi Mts., Tchon-Aryk, 900m, 11.VII.2001, leg. Gurko; 1♀, 1♂, Kirghizkyi Mt. R., Alamedin riv., 1700m, VIII.2000, leg. Gurko; 1♀, Tshatkal Mt. R., Shikaftar, VII.2001, leg. Gurko; 1♀, 1♂, Terskey Alatau Arashan, 28.VIII.1999, leg. Gurko; 1♀, Tash-Arik, 11 km E Talas, 4.VII.1992, leg. Jirousek; 3♂♂, Ferghan Mt. R., Toskool-Ata, 29.VII.2000, leg. Gurko; 1♂Osh area, 25 km S Osh Aravan, VI.2000, leg. Gurko; 1♂, Tchon-Aryk foothills, 2 km S Bishkek, 42°47'N 74°34'E, 25.VI.2000, leg. Zonstein; 3♂♂, Tchon-Aryk foothills, 2 km S Bishkek, 42°47'N 74°34'E, 24.V.2000, leg. Makogonova; 5♂♂, Kizil-Kija, 40.2°N 72.1°E, 15.V.1994, leg. J. Halada; 1♂, Ala-Buka, 41.5°N 71.2°E, 6.VI.1995, leg. J. Halada; 2♀♀, Jalal-Abad, Ala-Buka, env. Kara-Unkur u Sovet-Sai, 41°13'48''N 71°23'39''E, 980-1100m, MSL, 28.V.-30.V.2008, leg. H. & R. Rausch; 2♀♀, Issyk-Kul, Distr. Issyk-Kul, Ufer des Sees Issyk-Kul, 42°35'41''N 76°48'30''E, 1610m, H.& R. Rausch; 1♀, Batken, Distr. Kadamjay, 7 km W Kyrgyz-kuschtak, 14°10'12''N 71°42'1''E, 950 MSL, 7.VI.2010, leg. H. & R. Rausch; 1♂, Kirgyz Mts., 900m, VI.1999, leg. Gurko; 1♀, 3♂♂, Jala Abad, 20 km SSW Ala-Buka, 41°13'8''N 71°23'39''E GPS, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger.

M o l d a v i a : 3♂♂, Kišněv env, VI.1995, leg. Pavličok.

M o n g o l i a : 1♀, Gobi, n. park, Gurvan Saykhan-N, 44.00°N 101.80°E, 10.VII.2005, leg. J. Halada.

M o r o c c o : 7♀♀, 40 km S Guercif, 15.-17.V.1995, leg. Ma. Halada; 2♀♀, 20 km N Foum-Zgnid, 29.-30.IV.1995, leg. Ma. Halada; 2♀♀, 20 km N Missour, 14.V.1995, leg. Ma. Halada; 1♀, 30 km E Midelt, 13.V.1995, leg. Ma. Halada; 1♀, Tamri, 70 km N Agadir, 8.V.1995, leg. Ma. Halada; 1♀, 70 km E Tata, 26.IV.1995, leg. Ma. Halada; 1♀, 35 km W Taza, 18.V.2003, leg. M. Halada; 1♀, Midelt M. Atlas, 22.IV.1988, leg. Schmidt; 1♀, 5 km S Tata, 3.V.1995, leg. Ma. Halada; 1♀♀Taroudant, 11.V.2003, leg. M. Halada; 1♀, 5 km SE Azrou, 31.V.1995, leg. Mi. Halada; 1♀, 10 km W Tiznit, 6.V.1995, leg. Ma. Halada; 1♀, 10 km S Bouarfa, 25.V.1995, leg. Ma. Halada; 1♂, Ifrane, 1.-2.VI.1995, leg. Ma. Halada.

P o r t u g a l : 1♀, Vale de Lobos, 17.VIII.2002, leg. Kerschbaum.

R u s s i a : 1♂, Rostov reg. Runnyj, V.2003, leg. Gapon.

S e r b i a : 1♀, 23♂♂, NE Pozarevaz, 20.VI.2002, leg. Snižek.

S l o v a k i a : 10♀♀, 1♂, Somotor, VI.1952, leg. Kocourek; 17♀♀, 2♂♂, Somotor, VII.1952, leg. Kocourek; 1♀, Gbelce, 1.VIII.1970, leg. Padr; 1♀, Šturovo, 23.-29.VII.2002, leg. Habarta; 1♀, Šturovo, 7.VIII.1970, leg. Padr; 1♀, Levice, 1.VIII.1961, leg. Kocourek; 1♀, N Zámky, 4.VIII.1948, leg. Zavadil; 1♂, Chotin, 31.VII.1963, leg. Padr; 1♂, Gbelce, 10.VII.1953, leg. Padr; 1♂, Šturovo env., V.1969, leg. Kocourek; 1♂, Šturovo, 8.VIII.1959, leg. Padr; 1♂, Kováčov, 26.VI.1997, leg. Padr.

S p a i n : 2♀♀, Labria, 12.V.1991, leg. ?; 2♀♀, 1♂, Costa Brava, Platja de Aro, 8.-14.IX.1991, leg. Deneš; 3♀♀, 3♂♂, Andalucia, E-Sierra Nevada, near Alboloduy, 6.-7.V.2003, leg. J. Halada; 3♂♂, Andalucia, Sierra Alhamilla, 5 km E Nijar, 26.IV.2003, leg. J. Halada; 1♂, Andalucia, 50 km W Almera Berja, 21.+28.IV.2003, leg. J. Halada; 1♂, M. Hollywood, 3.V.2003, leg. Snižek; 1♂, 80 km SW Valencia Muela de Cortes reserve., 14.V.2003, leg. J. Halada; 1♂, Costa Brava, Platja de Aro, 8.-14.IX.1991, leg. Deneš; 1♀, Ripoll, 17.VII.1963, leg. Hamann; 1♂, Puigerda / la Cerdana, 16.VII.1963, leg. Hamann.

S y r i a : 1♀, 1♂, 50 km SE Suwayda Anata, 20.-21.V.1996, leg. Ma. Halada; 2♀♀, 5♂♂, 30 km S Suwayda Dibbin, 15.+17.V.1996, leg. Ma. Halada; 1♀, Faouar, 35°55'N 33°13'E, 13.VIII.2001, leg. Plass; 1♀, Jisr ash Shungur, 26.V.1996, leg. Ma. Halada; 1♀, 5♂♂, 60 km S Damascus Khabab, 14.V.1996, leg. Ma. Halada; 2♂♂, 30 km N Dara Nawa, 18.V.1996, leg. Ma. Halada; 1♂, 10 km SE Suwayda Kafr, 19.V.1996, leg. Ma. Halada; 1♂, NW Aleppo Aprin, 23.VI.2000, leg. M. Halada; 1♂, 40 km NE Damascus, 22.V.1996, leg. Ma. Halada; 1♂, Salkhad, 6.V.1996,

leg. Ma. Halada; 1♂, Tartus, Oal at al-Hisn, 8.VI.2000, leg. Deneš; 2♂♂, Marbij, 9.V.1996, leg. Ma. Halada; 2♂♂, 40 km NE Damascus, 13.V.1996, leg. Mi. Halada; 1♂, Bosra, 3.V.1995, leg. Deneš.

T a j i k i s t a n : 3♀♀, 1♂, Ramit reserve., 18.VIII.1958, leg. Gurko; 1♀, 2♂♂, Dušambe, VI.1966, leg. Deneš; 1♀, Nurak, VI.1966, leg. Deneš; 1♂, Rogun, Surchob riv., Siglri, VII.2000, leg. Gurko; 1♂, Varzob reg., 9.V.1956, leg. Gurko.

T u r k e y : 4♀♀, 2♂♂, vil. Adana Cicekli env. (25 km N Adana), 50m, 3.-5.VII.1998, leg. Řiha; 11♀♀, 19♂♂, 10 km E Ercis Van Gölü, 25.VI.1997, leg. Ma. Halada; 4♀♀, 20 km NW Igdir, 29.VI.1997, leg. Ma. Halada; 9♀♀, 10♂♂, Konia, Sile, 25.+29.VI.2000, leg. Snižek; 4♀♀, 2♂♂, Sultan Daglari Yalvac env., 5.VII.1993, leg. Jirousek & Deneš & Mi. Halada; 3♀♀, 29♂♂, Canakkale, 6 km N Ezine, 39°51'N 26°19'E, 35m, 27.VI.2006, leg. J. & M. Halada; 2♀♀, 4♂♂, Manisia, 15 km SSE Salihli, 38°26'N 28°19'E, 170m, 2.VII.2006, leg. M. Halada; 1♀, 1♂, Tatvan, Van. G., 1.VII.2000, leg. M. Halada; 1♀, vil. Bursa, Kursunlu env., 15.-17.VII.1997, leg. Prudek & Řiha; 1♀, 1♂, Antakya, 27.V.1996, leg. Ma. Halada; 1♀, 1♂, Gevas, Van Gölü, 2.VII.2000, leg. M. Halada; 1♀, Zelve, 1991, leg. ?; 1♀, Sivas, 45 km E Yarhisar, 24.VI.1993, leg. Jirousek; 1♀, Kuyucak, 8.VI.1998, leg. Ma. Halada; 2♀♀, 1♂, N Akseki, 19.VI.1998, leg. Ma. Halada; 2♀♀, 5♂♂, Bolu, 17 km S Seben, 17.VI.1998, leg. J. Halada; 3♀♀, 4♂♂, Manisia, 30 km SSE Salihli, 38°22'N 28°25'E, 430m, 29.VI.2006, leg. M. Halada; 1♀, 40 km W Ayas, 26.VI.1998, leg. J. Halada; 2♀♀, 3♂♂, Isparta, 8 km N Isparta, 37°52'N 30°40'E, 1020m, 9.VII.2006, leg. M. Halada; 1♀, Denizli, 35 km SSE Denizli, 37°37'N 29°17'E, 970m, 5.VII.2006, leg. J. Halada; 3♂♂, Manisia, 35 km SSE Salihli, 38°20'N 28°24'E, 900m, 30.VI.2006, leg. M. Halada; 1♀, Manisia, 40 km NW Salihli, 38°40'N 27°45'E, 150m, 26.VI.2006, leg. M. Halada; 2♀♀, 1♂, Denizli, 10 km E Denizli, 37°56'N 29°07'E, 290m, 4.VII.2006, leg. M. Halada; 1♀, 2♂♂, Azigöl, Cardak env., 7.VII.1993, leg. Deneš; 2♀♀, Kizilcahamam, N Ankara, 9.VII.2000, leg. M. Halada; 1♀, 2♂♂, N Sivas, 8:VII.2000, leg. M. Halada; 1♀, 1♂, Muradye, 2.VII.2000, leg. M. Halada; 1♀, 1♂, Kütahya, 20 km NNE Kütahya, 13.VII.2006, leg. J. Halada; 1♀, Isparta Karakus Dagi centr., 38°15'N 30°39'E, 1460m, 11.VII.2006, leg. J. Halada; 1♀, 4♂♂, 40 km E Mut Cornelek, 18.VI.1997, leg. Ma. Halada; 1♀, 20 km E Gurun, Mezikiran Gecidi, 10.VII.1997, leg. Ma. Halada; 2♀♀, 1♂, Camardi (Nigde), 13.VII.1997, leg. Ma. Halada; 1♀, vil. Bursa Cagliyan env. 10.-14.VII.1997, leg. Prudek & Řiha; 2♀♀, 3♂♂, 20 km W Van, 5.VII.1997, leg. Ma. Halada; 1♀, 20 km SE Horasan Delibaba, 3.VII.1997, leg. Ma. Halada; 2♀♀, 2♂♂, Zelve (Nevsehir), 12.VII.1997, leg. Ma. Halada; 1♀, 1♂, 10 km N Tatvan, 24.VI.1997, leg. Ma. Halada; 4♂♂, 10 km N Konya, 14.VI.2000, leg. M. Halada; 3♂♂, 30 km W Baykan, 30.VI.2000, leg. M. Halada; 4♂♂, SE Elazig Hazar Gölü, 29.VI.2000, leg. M. Halada; 3♂♂, Burdur, 28 km SSE Burdur, 37°40'N 30°29'E, 1350m, 8.VII.2006, leg. M. Halada; 1♂, Antakia env., 30.IV.1994, leg. Deneš; 2♂♂, Harbie Antakya, 17.VI.2000, leg. M. Halada; 2♂♂, Osmaneli, 14.VI.1997, leg. Ma. Halada; 2♂♂, 30 km N Kutahya, 13.VI.2000, leg. M. Halada; 1♂, Izmir, 10 km NE Ödemis, 38°20'N 28°04'E, 1200m, 3.VII.2006, leg. M. Halada; 1♂, vil. Eskisehir Sakari Ilica near Gümele, 6.-9.VII.1997, leg. Prudek & Řiha; 5♂♂, 10 km N Muradya, 27.VI.1997, leg. Ma. Halada; 1♂, Termessos, 27.V.1993, leg. Kuckra; 9♂♂, 50 km S Kars Pasli, 1.VII.1997, leg. Ma. Halada; 2♂♂, 15 km E Malatya, 27.VI.2000, leg. M. Halada; 2♂♂, Göreme, 23.VI.1993, leg. Jiroušek & Deneš; 1♂, Halfeti env., 3.-5.V.1994, leg. Deneš; 16♂♂, Urgup Capadocia, 13.VI.1998, leg. Ma. Halada; 3♂♂, Kozluk (Baykan), 3.VI.1998, leg. Ma. Halada; 1♂, Yaylandagi, 11.VI.1998, leg. Ma. Halada; 2♂♂, Canakkale, Gelibou env., 18.VI.1998, leg. J. Halada; 2♂♂, Konya, 30 km S Aksehir, 24.VI.1998, leg. J. Halada; 2♂♂, 60 km E Mut Kirobasi, 19.VI.1997, leg. Ma. Halada; 2♂♂, Urgup (Nevsehir), 4.VII.1997, leg. Ma. Halada; 1♂, 30 km N Silifke, Uzuncaburc, 28.V.1996, leg. Ma. Halada; 1♂, 15 km NWW Erzurum, 39°56'N 41°06'E, 30.VI.2001, leg. Straka;1♂, Erdemli, 8.VI.2008, leg. Skorpik; 1♂, 25 km W Antalya, 36°13'N 35°51'E, 27.VI.2001, leg. Straka; 1♂, Ihara valley, 38°15'N 36°18'E, 13.VI.2008, leg. Kafka; 1♂, 10 km E Ercis, Van Gölü, 25.VI.1997, leg. Ma. Halada; 1♂, 25 km S Kayseri, 23.VII.2003, leg. Straka; 2♂♂, 10 km S Ahlat, 24.VI.1997, leg. Ma. Halada; 3♂♂, 30 km E Tatvan, 7.VII.1997, leg. Ma. Halada; 1♂, Silifke env., 4.IV.1993, leg. Deneš; 1♂, Tatvan env., 30.VI.1993, leg. Deneš; 1♂, Ankara, 40 km W Ayas, 26.VI.1998, leg. J. Halada; 1♂, Capadocia, Urgup, 13.VI.1998, leg. Ma. Halada; 3♂♂, W Agri, 4.VII.1997, leg. Ma. Halada; 1♂, 45 km NEE Antalya, 37°00'N 31°13'E, 19.VI.2001, leg. Straka; 1♂, Hakkari prov., Akcali, 35 km S Hakkari, 37.71°N 44.03°E, 1700m, 21.VI.2011, leg. Mi. Halada.

T u r k m e n i s t a n : 19♀♀, 35♂♂, Ashabat 15 km N, 25.-31.V.1993, leg. M. Halada; 10♀♀, 25♂♂, Sandikatzi env., 3.-13.V.1993, leg. M. & J. Halada & Deneš; 2♀♀, 14♂♂, Nebit-Dag,

25 km NW Jebel, 28.IV.1993, leg. J. & M. Halada & Deneš; 5♀♀, 3♂♂, Tzarschanga, 45 km NE Karlyuk, 6.V.1993, leg. M. Halada; 2♀♀, 2♂♂, Ashabat, 40 km W Firyuza, 6.VI.1993, leg. M. Halada; 1♀, Bayram-Ali 10 km E, 9.V.1993, leg. Deneš; 1♀, Ashabat env., 15.V.1993, leg. M. Halada; 1♂, Kopet-Dag, Kara-kala 30 km E Gerkez, 18.V.1993, leg. M. Halada; 1♂, Tzardjou 40 km N Denev, 9.VI.1993, leg. M. Halada; 4♂♂, Kopet-Dag, Geok Tepe 15 km S, 2.V.1993, leg. J. Halada; 6♂♂, Nebit-Dag, 1.V.1993, leg. Deneš; 2♂♂, Kugil-Anglau mont Koiten, 8.VI.1993, leg. Deneš & M. Halada.

U z b e k i s t a n : 3♀♀, Yangikichlak, 100 km NW Ddjizak, 40.3°N 66.9°E, 25.V.1994, leg. J. Halada; 2♀♀, 9♂♂, 5 km W Ddjizak, 39.9°N 67.5°E, 23.V.1994, leg. Ma. Halada; 2♀♀, 15♂♂, Samarkand env., 19.-21.V.1994, leg. J. Halada; 1♀, Kashkadaria Reg., N Shakhirisabz city, 39°03'N 60°50'E, 650m, 6.VII.1999, leg. Zonstein; 1♀, Fergana env. (30 km), Kadanžaj, 21.-22.V.1980, leg. Padr; 1♀, 6♂♂, 50 km W Pahtaker, 40.3°N 67.4°E, 24.V.1994, leg. Ma. & J. Halada; 1♀, 1♂, Czirzik, 41.1°N 69.1°E, 28.V.1994, leg. J. Halada; 1♀, Tshinaz distr. Syr. Darja, 25.V.2003, leg. Gurko; 1♀, 52 km NW Ddjizak, 40.1°N 67.4°E, 26.V.1994, leg. J. Halada; 1♀, Nuratan Mts., N Navoiv, 40°10'N 65°35'E, 14.VI.1994, leg. ?; 1♀, 2♂♂, Papngan, 20 km NW Kokand, 41.2°N 70.6°E, 12.V.1994, leg. Ma. & J. Halada; 1♂, Navbakhor, 30 km N Kokand, 41.3°N 70.9°E, 13.V.1994, leg. J. Halada; 1♂, Vil. Syr Darja, am Ufer des Syrdar'ya, 40°53'52''N 68°42'22''E/GPS, 330m, 13.-14.VI.1997, leg. H. & R. Rausch; 1♂, Aktaš, 70 km NE Tachkent, 41.2°N 69.4°E, 27.V.1994, leg. Ma. Halada.

Y e m e n : 2♀♀, 20 km S Taizz, 1200m, 13°30'N 43°57'E, 24 X.2005, leg. J. Halada; 1♀, Nof Lakj Al Hutah, 260m, 13°10'N 44°49'E, 23.X.2005, leg. J. Halada.

Ammophila holosericea (FABRICIUS 1793) (6♀♀, 2♂♂)

M o r o c c o : 2♀♀, 1♂, 15 km SE Sefrou, 26.-27.V.1995, leg. Ma. Halada; 1♀, Bhalil, 10 km NW Sefrou, 28.V.1995, leg. Mi. Halada; 1♂, El-Menzel, 30 km, E Sefrou, 29.V.1995, leg. Mi. Halada.

T u n i s i a : 1♀, Ksar Hadada, 4.-5.IV.1998, leg. Deneš; 1♀, 15 km SW Medenine, 12.IV.1994, leg. J. Gusenleitner; 1♀, 15 km W Matmata, 9.IV.2001, leg. M. Halada.

Ammophila honorei ALFIERI 1946 (1♀, 1♂)

J o r d a n : 1♀, Jordan valley, S Shuna, 25.-26.IV.1996, leg. Ma. Halada; 1♂, Petra, 4.V.1995, leg. Deneš.

Ammophila hungarica MOCSÁRY 1883 (146♀♀, 54♂♂)

A r m e n i a : 1♀, Aschtarak near mt. Arailer n.e., 5.VI.2003, leg. Mučka; 1♀, Vedi-Chozrov, 4.VI.2003, leg. Mučka.

B u l g a r i a : 6♀♀, Arkutino, VI.1974, leg. Maly; 2♀♀, Nessebr, 29.VI.1982, leg. Bláha.

C y p r u s : 1♀, Paphos distr., Lysos env., 5.IV.2006, leg. Simakl.

G r e e c e : 2♀♀, 2♂♂, Peloponissos, 12 km NWW Sparti, 26.-27.IV.2005, leg. J. Halada; 1♀, 3♂♂, Peloponissos-S, 8 km NE Grithio, 28.VI.2005, leg. J. Halada; 1♀, 35 km NE Kalambaka, 15.V.2005 leg. J. Halada; 1♂, Mt. Mavrovuni, 35 km N Volos, 12.V.2005, leg. J. Halada; 1♂, Delphi, 9.V.2005, leg. J. Halada; 1♂, 30 km S Lamia Bralos, 10.V.2005, leg. J. Halada; 1♂, Peloponissos, 5 km NE Kalvrita, 5.V.2005, leg. J. Halada; 1♀, Böotia Helikon, N Aghios Anna, 38°19'48''N 22°54'18''E, 680m MSL, 31.V.2005, leg. H. & R. Rausch; 1♀, 1♂, Peloponissos, Lakonia Varvitsa, 37°16'01''N 22°31'19''E, 1000m MSL, 12.-13.V.2005, leg. H. & R. Rausch; 1♂, Peloponissos, Achaia NW Umgebung An a Zachlorou, 38°06'15''N 22°09'33''E, 650-950m MSL, 23.-24.V.2005, leg. H. & R. Rausch.

I r a n : 1♀, Gilan prov., Tutkabon near Roodbar, 960m, 36.83°N 49.66°E, 16.VI.2010, leg. Mi. Halada.

J o r d a n : 7♀♀, N Shuna env., 29.-30.IV.1996, leg. Mi Halada; 3♀♀, 20 km S North Shuna, Tall al Arbatin, 19.IV.1996, leg. Mi. & Ma. Halada; 5♀♀, 10 km N Jerash, 20.IV.2002, leg. Snižek; 2♀♀, 1♂, Pella, 4.V.1995, leg. Deneš; 1♀, Ajlun S Anjara, 24.IV.2002, leg. Snižek; 2♀♀, 1♂, N. Shuna, 20.-22.IV.1996, leg. Ma. Halada; 1♀, 1♂, SW Jarash, Alhuna, 12.+14.IV.2009, leg. Snižek; 1♀, Jordan valley, Dayr alla, 27.IV.1996, leg. Ma. Halada; 1♀, 1♂, Aljun env., 32°19'N 35°43'E, leg. Kantner; 2♂♂, Aman env., Hisban vill., 9.IV.2003, leg. Pljushtch.

K a z a k h s t a n : 28♀♀, 20♂♂, Chagir, 40 km S Aris, 42.2°N 68.8°E, 6.V.1994, leg. Ma. & J. Halada; 1♀, 10 km E Ddjambul, 31.V.1994, leg. J. Halada; 1♀, Alma-Arasan, 15 km S Alma-Ata, 43.2°N 76.8°E, 27.V.1994, leg. Kadlec.
M o r o c c o : 1♀, 1♂, Ifrane, 1.-2.VI.1995, leg. Ma. Halada.
R o m a n i a : 1♂, Cozia W Turnu Severin, 26.V.2002, leg. Ma. Halada.
S p a i n : 1♀, Andalucia, Sierra Segura, Arrovo Frio Rio Borosa, 800m, 18.VI.2003, leg. Kafka.
S y r i a : 2♀♀, 2♂♂, Faouar, UN Camp, 16.IV.2001, leg. Plass; 1♀, Faouar,UN Camp 31.III.2001, leg. Plass; 1♀, Apamea, 29.IV.1995, leg. Deneš; 1♀, Ganawat, 16.V.1995, leg. Deneš; 1♀, Faouar, 35°55'N 33°13'E 10.V.2001, leg. Plass; 1♂, Faouar, 4.IV.2001, leg. Plass.
T a j i k i s t a n : 4♀♀, Babatag Mts., 30.IV.1977, leg. Svozil; 1♀, Aruk-Tan, Garavuti, 20.IV.1978, leg. Svozil; 1♂, W Pamir Mt., 30 km N Rushan, 3500m, VIII.1999, leg. Gurko; 1♂, Babatag chr., Dušambe 60 km, 18.IV.1978, leg. Dvořak.
T u r k e y : 1♀, Ephesos, 18.V.1992, leg. Nemec; 1♀, Akseki, 1300m, Irmasan gecidi, 2.VI.1996, leg. Snižek; 2♀♀, 30 km E Osmaniye Hasanbeyli, 10.VI.1998, leg. Ma. Halada; 1♀, Islahiye, 27.V.1996, leg. Ma. Halada; 2♀♀, N Akseki, 19.VI.1998, leg. Ma. Halada; 1♀, 15 km W Refahye W Ercinan, 1600m, 7.VII.2000, leg. M. Halada; 1♀, Izmir, 20.VI.1998, leg. J. Halada; 2♀♀, Tuzlagozu (Baykan), 4.VI.1998, leg. Ma. Halada; 1♂, Pozanti-Findikll, 37°31'N 34°57'E, 1380m, 7.VI.2008, leg. Kafka; 2♂♂, 13 km N Islahiye Fevzipass, 10.V.2002, leg. Kantner.
T u r k m e n i s t a n : 12♀♀, 6♂♂, Aschabad env., 26.IV.1993, leg. M. & J. Halada; 15♀♀, Aschabad env., 15.V.1993, leg. M. Halada; 6♀♀, Sandikatzi env., 3-13.V.1993, leg. Deneš; 2♀♀, Aschabad env., 10.VI.1993, leg. M. Halada; 5♀♀, 1♂, Aschabad, 40 km W Firyuza, 6.VI.1993, leg. M. Halada; 2♀♀, Aschabad 10 km W, 14.V.1993, leg. J. Halada; 1♀, 1♂, W Kopet-Dag, Kara Kala, 38°27'N 66°14'E, 450m, 19.VI.1994, leg. ?; 1♀, Bez. Aschabad, 5 km S Aschabad, 23.-24.IV.1993, leg. Cate & Dostal; 1♀, Kopet-Dag, Geol-Tepe 15 km S, 2.V.1993, leg. M. Halada; 1♀, Firyuza/Kopet-Dag, 27.IV.1977, leg. Svozil; 2♂♂, Kopet-Dag, Kara-Kala, 30 km E Gerkez, 18.V.1993, leg. M. Halada; 1♂, Kogit, Angtau mount Koiten, 8.VI.1993, leg. Deneš.
U z b e k i s t a n : 4♀♀, 2♂♂, Akcza, 20 km SW Angren, 41.1°N 70.0°E, 7.V.1994, leg. J. Halada; 1♀, 1♂, Babatag Mts., 1000m, VI.2003, leg. Gurko; 1♀, Angren, Čet Cuv, 20.III.1992, leg. Snižek; 2♀♀, 80 km SE Karschi, 31.IV.1991, leg. Halada; 1♀, Zeravshan Mts., pr. Igelik, 29.V.1990, leg. Strejček; 1♂, Babatag Mts., 1000m, 6.V.2003, leg. Gurko; 1♂, Chakhmardan, 80 km S Fergana, 40.3°N 70.06°E, 14.V.1994, leg. J. Halada; 1♂, Taškent env., Aktaš, 11.V.1977, leg. Strejček; 1♂, Kara-Tope, Samarkand (50 km), 25.IV.1978, leg. Strejček.

Ammophila infesta F. SMITH 1873 (7♀♀, 9♂♂)

J a p a n : 1♀, Akatani, Niigata pref., 1.VII.1962, leg. Itami; 2♀♀, Okutadami, Niigata, 6.IX.1969, leg. Itami; 1♀, Minoo Mizike, 8.VI.1956, leg. ?; 1♂, Kamakura, 2.VIII.1951, leg. Nagase; 3♀♀, 3♂♂, Osaka-Minoo, 22.VII.1956, leg. Sato; 2♂♂, Niigata, Itaigawa city, 2.IX.1966, leg. Itami; 1♂, Osaka env., 22.VII.1958, leg. ?; 1♂, Cyojagahara Yamagata, 21.VII.1968, leg. Itami; 1♂, Yamagata, Cyojagahara, 20.VIII.1967, leg. Itami.

Ammophila insignis F. SMITH 1856 (7♀♀, 1♂)

A l g e r i a : 1♀, Tassili-N-Ajjer, Anguid, 12.VI.1972, leg. Hoffer.
I s r a e l : 1♀, Ein Gecidy, Dead Sea, 19.V.2005, leg. Kantnerova.
J o r d a n : 1♀, 1♂, Joran valley, Dayr Alla, 27.IV.1996, leg. Mi. Halada.
O m a n : 1♀, Dzhophar pr., Debei Samhan, 900-1200m, 25.IX.2003, leg. Jakl.
Y e m e n : 1♀, Jabal Bura, NEE Al Hudaydah, 14°52'N 43°24'E, 30.X.-1.XI.2005, leg. J. Halada; 2♀♀, 20 km NW Dhawran, 14°40'N 44°13'E, 1800m, 29.X.2005, leg. J. Halada.

Ammophila insolata F. SMITH 1858 (1♀, 1♂)

I n d o n e s i a : 1♂, Timor Isl, Buraen, 50 km S Kupang, 350m, II.2006, leg. Jakl; 1♀, Sumba centr.Isl, 5 km W Lewa, 3.-5.II.2001, leg. Jakl.

Ammophila laevicollis Ed. ANDRÉ 1886 (11♀♀, 19♂♂)

F r a n c e : 3♂♂, Languedoc, dunes, 10 km S Montpellier, 43°32'N 3°58'E, 5m, 4.VIII.2011, leg. Kadlecova.

P o r t u g a l : 2♂♂, Algarve, Porches, 10 km E Potimao, 19.V.1995, leg. J. Gusenleitner; 2♀♀, Lagoo, Algarve, 13.VIII.1981, leg. J. Gusenleitner; 1♂, Algarve, Beliche, 3 km NW Sagres, 7.V.1995, leg. J. Gusenleitner.

S p a i n : 1♀, 3♂♂, Murcia, 25 km SW Cartagena, 12.V.2003, leg. J. Halada; 2♂♂, Murcia, 30 km E Cartagena, Mar Minor, 13.V.2003, leg. J. Halada; 3♀♀, 4♂♂, Andalucia, E-Sierra Nevada, near Alboloduy, 6.-7.V.2003, leg. J. Halada; 2♂♂, Andalucia, 50 km E Almeria Las Neggas, 27.IV.2003, leg. J. Halada; 3♀♀, 2♂♂, 20 km N Almeria, 3.V.2003, leg. M. Halada; 1♀, Murcia, Pto. De Jumilla, 19.V.2003, leg. M. Halada; 1♀, Madrid, El Pardo, VI.1991, leg. unreadably.

Ammophila laevigata F. SMITH 1856 (20♀♀, 21♂♂)

L a o s : 1♀, 35 km NE Vientiane, Lao Pako env., 50m, 18°10'N 102°52'E, 1.-4.VI.2004, leg. Jendek & Šauša; 1♀, (Louangphrabang), Thong Khan, 19°35'N 101°58'E, 750m, 11.-21.V.2002, leg. Kuban; 1♀, Hua Phan prov., 25 km SE Vieng Xai (by road) Ban Kangpabong env., 20°19'N 104°25'E, 14.-18.V.2001, leg. Bezdek; 1♀, Hua Phan prov., Mt. Phu Pane, ~1500m, 20°12'N 103°59'E, 10.-22.V.2011, leg. Jakl; 1♂, Hua Phan prov., Phou Pan, Ban Saleui env., 20°13'30''N 103°59'26''E, 1350-1900m, MSL, 27.V.2011, leg. Holzschuh & locals.

N e p a l – centr.: Narayani Zone, Chitawan Distr., Chitawan Nat. P., Sauraha-Thati-Bagh Mata, 200-500m, 17.-21.V.1996, leg. Čechovsky.

I n d i a : 3♀♀, 4♂♂, Karnataka, Dandeli, 15°12.0'N 74°30.9'E, 600m, 14.V.2005, leg. M. Halada; 1♀, Karnataka, 40 km SW Shimoga, 600m, 13°36.74'N 75°07.98'E, 10.V.2005, leg. M. Halada; 2♀♀, 3♂♂, Kerala, Pompa, Sabramila, 09°24.9'N 77°03.9'E, 3.V.2005, leg. M. Halada; 2♀♀, 2♂♂, Uttranchal st., 13 km NW Nainital, 950m, 18.VII.2003, leg. Kejval & Tryzna; 1♀, 2♂♂, Kerala, Malampuzha, Palakkad, 10°50.1'N 76°39.1'E, 100m, 28.IV.2005, leg. M. Halada; 1♂, Kerala, E Kothamangalam, 10°50.1'N 76°39.1'E, 150m, 1.V.2005, leg. M. Halada; 3♂♂, Tamilnadu, 20 km SW Karamadai, 450m, 11°12.6'N 76°44.9'E, 27.IV.2005, leg. M. Halada; 1♂, Maharastra, Karad, 17°15.3'N 74°10.7'E, 600m, 16.V.2005, leg. M. Halada.

T h a i l a n d : 2♀♀, 1♂, Loei prov., Phu Kradung N.P., 1300m, 16°53'N 101°47'E, 11.-15.V.1999, leg. Řiha; 1♀, 2♂♂, Nan prov., Bo Klua, 700m, 19°08'N 101°10'E, 28.IV.-1.V.1999, leg. Řiha; 1♀, Pai (Sopong), 6.-9.VI.1997, leg. Snižek.

V i e t n a m : 1♀, 1♂, Dak Lak Cu Prao, Anh Phuc, 12°53'N 108°39'E, 3.XI.2008, leg. H. Ngo, MT.

Ammophila menkei DOLLFUSS 2013 (1♂)

T u n i s i a : 1♂, 56 km S Tataouine, 11.IV.1994, leg. J. Gusenleitner (Holotype).

Ammophila mitlaensis ALFIERI 1961 (1♀, 1♂)

I s r a e l : 1♀, Zin Wilderness Nakhall Zin at En Akrabim, cane-covered sandy wadi el., 61m, 35°09.39'E GPS, 1.IV.1995, leg. Irwin; 1♂, Arava valley, Iddan, wadi running east of date palm orchad, 110m, 30°48.93'N 35°16.79'E GPS, 15.III.1995, leg. Irwin.

Ammophila modesta MOCSÁRY 1883 (4♀♀, 15♂♂)

S p a i n : 1♀, Alicante, Tabernes, 2.VI.1980, leg. Bregant; 1♀, 4♂♂, Andalucia, Sierra Alhamilla, 5 km E Nijar, 26.IV.2005, leg. J. Halada; 1♀, Murcia, 25 km SW Cartagena, 12.V.2003, leg. J. Halada; 1♀, 4♂♂, Murcia, Pto. de Jumilla, 800m, 19.V.2003, leg. Snižek & M. Halada; 4♂♂, Sierra Filabres, 9 km E Albánchez, 23.IV.2003, leg. J. Halada; 1♂, Andalucia, 10 km SE Baza, 9.V.2003, leg. J. Halada; 1♂, 20 km SW Murcia, Sierra de Españula, 11.V.2003, leg. J. Halada; 1♂, Andalucia, 50 km W Almera Berja, 21.+28.IV.2003, leg. J. Halada.

Ammophila mongolensis TSUNEKI 1971 (55♀♀, 54♂♂)

C h i n a : 2♀♀, Xiexjan, Zhongtiao Shan mt., 34.8°N 111.6°E, 22.-24.V.1996, leg. J. Halada.
K a z a k h s t a n : 6♂♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. J. Halada.
K y r g y z s t a n : 1♂, Alai Mts., Talgyk pass, 3600m, VII.2000, leg. Gurko; 2♂♂, Alai Mts., Altsertur, VII.1998, leg. Gurko; 2♀♀, 2♂♂, Oshkaya Obl., Distr. Alaisky, S Kok-Suu, 3000m, 39°40'28''N 73°45'57''E GPS, 24.-25.VII.1998, leg. H. & R. Rausch; 1♂, Alai Mts., 2200-2300m, 10.-20.VIII.1999, leg. Gurko; 1♂, Dzhalal-Abadskaya Obl., Tschatkal-Geb.E Dzhany-Bazar, 41°40'24''N 70°54'48''E GPS, 2150-2700m, 10.-11.VII.1998, leg. H. & R. Rausch; 1♂, Naryn, Distr. Naryn, Naryn Too, Salkyn-Tör N.P., 2400-2500m, 41°24'43''N 76°11'14''E MSL, 12.-13.VI.2008, leg. H. & R. Rausch; 1♂, Tchatkal Mt. R., Khodzha-Ata r., 41°50'N 71°56'E, 5.VII.2000, leg. Makogonova; 1♂, Alai Mt.R. Jkizak, Kok-Suu riv. bass, VII.2000, leg. Gurko.
M o n g o l i a : 12♀♀, 3♂♂, Khangayn Mts., 30 km S Khunt, 20.-21.VII.2005, leg. J. Halada & Kadlecova; 1♂, Gobi, Gurvan Saykhan N.P., 40 km W Dalanzadgad, 2000m, 28.-30.VI.2003, leg. J. Halada; 3♀♀, 3♂♂, 100 km E Ulaanbaatar, 20 km NE Tereltz, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 4♀♀, 2♂♂, lake Terkhiyn Tsagan, 47°11'N 99°43'E, 2100m, 22.VII.2005, leg. J. Halada; 18♀♀, 4♂♂, Arkhangay, 160 km NW Tsetserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004, leg. Kadlecova & J. Halada; 1♀, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VI.2007, leg. M. Halada & Kadlecova; 1♀, Övörkhangay, 139 km SW Arvaykheer, 47°17'N 101°41'E, 1430m, 4.VII.2004, leg Kadlecova; 2♀♀, 1♂, Chuluut Gol (riv.), 1940m, 47°48'N 100°19'E, 23.VII.2005, leg. J. Halada; 1♀, 1♂, Bayankhongor, 86 km NW Bayankhongor, 46°60'N 100°04'E, 2070m, 14.VII.2004, leg. J. Halada; 1♀, Arkhangay prov., 160 km W Tsetserleg, Terkhiyn Tsagash Nuur, 47°11'N 99°43'E, 2100m, 19.-20.VII.2004, leg. Straka; 1♀, Ulaanbaatar, Tuul riv. vall., 20.VI.2003, leg. J. Halada; 4♀♀, 10♂♂, Khangaun Mts., 5 km N Khunt, 20.+21.VII.2005, leg. J. Halada; 1♂, 90 km N Ulaanbaatar, Segnezer riv., 1450m, 6.-8.VII.2003, leg. J. Halada.
T a j i k i s t a n : 2♀♀, 12♂♂, W Pamir Mts., 30 km N Rushan, 3500m, VII.2000, leg. Gurko.
T u r k e y : 1♀, 20 km E Gurun, Mezikiran Gezidi, 10.VI.1997, leg. Ma. Halada.

Ammophila nasuta LEPELETIER DE SAINT FARGEAU 1845 (1♀)

A l g e r i a : 1♀, Sidi Feredj, 13.VII.1980, leg. Strejčel.

Ammophila occipitalis F. MORAWITZ 1890 (4♀♀, 13♂♂)

I r a n : 2♀♀, 6♂♂, Kerman prov., 8 km N Bardir, 2050m, 29.95°N 56.58°E, 6.VI.2010, leg. Mi. Halada; 3♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada.
J o r d a n : 1♀, 50 km Karak Safi, 15.IV.1996, leg. Ma. Halada.
T u r k m e n i s t a n : 1♂, Kopet Dag, Kizil Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada; 1♀, 2♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada.
U z b e k i s t a n : 1♂, Buchara, Kogon 15 km E Kocentr Džej ran, 23.V.1992, leg. Snižek.

Ammophila persica DOLLFUSS 2013 (2♀♀)

I r a n : 2♂♂, Boyer-A. o Kogh. prov. Kuh Gol near Sisakht, 30.84°N 51.53°E, 2500m, 9.VI.2010, leg. Mi. Halada (Holotype + Paratype).

Ammophila poecilocnemis MORICE 1900 (17♀♀, 13♂♂)

J o r d a n : 2♀♀, 1♂, Jordan valley, S Shuna, 25.-26.IV.1996, leg. Mi Halada.
M o r o c c o : 4♀♀, 20 km N Foum-Zguid, 29.-30.IV.1995, leg. Ma. Halada; 1♀, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. Halada; 1♀, 1♂, 10 km E Guelmin, 15.-16.IV.1995, leg. Ma. Halada; 1♀, 30 km N Bouarfa, 19.V.1995, leg. Ma. Halada; 1♀, 1♂, Taroudant, 11.V.2003, leg. M. Halada; 1♀, Beni-Bassia, 60 km NE Boudnib, 21.V.1995, leg. Ma. Halada; 1♀, H. Atlas, Oulad-Berrehil, 25.IV.1990, leg. M. Halada; 1♀, 1♂, 5 km S Tata, 3.V.1995, leg. Ma. Halada; 2♂♂, 15 km S Assa, 17.-18.IV.1995, leg. Ma. Halada; 1♂, 5 km S Zagora, 24.-25.IV.1995, leg. Ma.

Halada; 1♂, 10 km S Bouarfa, 20.V.1995, leg. Ma. Halada; 1♂, Tissint, 70 km E Tata, 28.IV.1995, leg. Ma. Halada; 1♂, 20 km E Agdz, 20.IV.1995, leg. Ma. Halada; 1♂, 10 km N Rich, 23.V.1995, leg. Mi. Halada; 1♂, Tizi-n-Fedrhate, 60 km NE Quarzazate, 6°40'W, 31°06'N, 1370m, 11.IV.1996, leg. J. Gusenleitner.

T u n i s i a : 1♂, Tataouine, 14.IV.2001, leg. M. Halada; 1♀, 30 km E Medenine, 33°24'N 10°50'E, 6.V.1992, leg. J. Gusenleitner.

Y e m e n : 1♀, Wadi Aniz, SSW Sana, 1520m, 14°60'N 44°09'E, 7.X.2005, leg. J. Halada; 2♀♀, 20 km NW Dhawran, 14°40'N 44°13'E, 29.X.2005, leg. J. Halada.

Ammophila producticollis MORICE 1900 (5♀♀, 2♂♂)

J o r d a n : 1♀, Rawayshid, 23.IV.1996, leg. Ma. Halada.

K y r g y z s t a n : 1♀, Tian-Shan, Dzhungharsky Mts., Boichumka, 10.VII.1997, leg. Gurko.

T u n i s i a : 1♀, route Tataouine-Remada, 10.IV.2001, leg. Snišek; 1♂, 10 km NW Remada, 10.IV.2001, leg. M. Halada.

Y e m e n : 2♀♀, 1♂, Lawdar Ne Aden, 1140m, 13°56'N 45°48'E, 28.X.2005, leg. J. Halada.

Ammophila pseudonasuta BYTINSKI-SALZ 1955 (1♂)

I s r a e l : 1♂, 8 km NNE Ashqelon, dunes, Nizzanim, 31°45'N 34°37'E, 13.V.1996, leg. Hauser.

Ammophila pubescens CURTIS 1839 (81♀♀, 96♂♂)

A u s t r i a : 1♂, Austria inferior, Karlstetten, 29.VI.1979, leg. Dollfuss; 1♂, Austria inferior, Karlstetten, 21.VI.1978, leg. Dollfuss; 1♂, Austria inferior, Langenlois, 11.VII.1978, leg. Dollfuss.

C z e c h R e p u b l i c : 5♀♀, 10♂♂, S-Bohemia, Suchdol nad Lužnici, Františkov, 14.VI.2003, leg. Ma. Halada; 3♀♀, 2♂♂, Bohemia, Č. Budejovice, 29.VII.2001, leg. M. Halada; 3♀♀, 1♂, Bohemia, Clum u Třebon, 2.VIII.1998, leg. M. Halada; 2♀♀, S-Bohemia, Třebon, Tušt, 26.VIII.2000, leg. M. Halada; 2♀♀, 1♂, 25 km E Třebon, Františkov, 3.VII.1999, leg. M. Halada; 1♀, S-Bohemia, Clum o Třebone, Františkov, 1993, leg. J. Halada; 2♀♀, 1♂, S-Bohemia, Františkov, Suchdol nad Lužnici, 18.VI.2002, leg. M. Halada; 1♀, S-Bohemia, Františkov, 18.VII.2006, leg. Ma. Halada; 1♀, S-Bohemia, Vysoko Myto, VII.1967, leg. Polaček; 1♀, 1♂, S-Bohemia, Č. Budejovice-Scrubec, 10. IV.+4.VIII.2002, leg. M. Halada; 1♀, S-Bohemia, Č. Budejovice-Srubec, 10.VI.2002, leg. Ma. Halada; 1♀, Bohemia, Č. Budejovice, D. Voda, 20.VI.2007, leg. M. & Z. Halada; 4♂♂, Bohemia, Suchdol nad Luž., Františkov, 9.VI.2007, leg. M. & Z. Halada; 1♂, Bohemia, Suchdol nad Luž., Františkov. 8.VI.2003, leg. Ma. Halada; 2♂♂, Č. Buejovice, D. Voda, 5.+9.VI.2007, leg. M. & Z. Halada; 1♂, Suchdol nad Lužnici, 14.VII.2007, leg. M. Halada; 3♂♂, Vesely nad Lužnici, Vlkov, 7.VI.2003, leg. M. Halada; 3♂♂, S-Bohemia, Suchdol nad Lužnici, Františkov, 25.V.2003, leg. M. Halada; 1♂, Clum u Třebone, 22.-30.VI.2008, leg. J. Halada; 2♂♂, S-Bohemia, Č. Budejovice, Srubec, 18.VI.2006, leg. Z. & M. Halada; 1♂, Bohemia, Clum u Třebone, VII.1995, leg. M. Halada; 1♂, Bohemia, Clum u Třebone, VI.1999, leg. J. Halada; 1♂, Bohemia, Zliv, 26.V.1995, leg. Karas.

F i n l a n d : 1♂, N Helsinki, 18.VIII.1962, leg. Ranin.

F r a n c e : 1♀, 2♂♂, Angervilliera bei Limours, 22.VII.1944, leg. Hamann.

K a z a k h s t a n : 1♀, lake Alakol, Koktuma, 22.VI.1995, leg. Mučka.

M o n g o l i a : 9♀♀, 75 km W Ulaanbaatar dunes, 2.VIII.2005, leg. J. Halada; 9♀♀, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. M. & J. Halada; 6♀♀, 3♂♂, Ulaanbaatar, Tuul riv. vall., 12.VII.2003, leg. J. Halada; 6♀♀, 6♂♂, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. J. Halada & Kadlecova; 8♀♀, 16♂♂, 90 km N Ulaanbaatar, Segnezer riv., 1450m, 6.8.VII. 2003, leg. J. Halada; 2♀♀, 90 km NE Tsetserleg, 45°03'N 102°26'E, 1400m, 27.VII.2005, leg. J. Halada; 3♀♀, 3♂♂, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. J. Halada; 3♀♀, 1♂, Khangaun Mts., 5 km N Khunt, 20.VII.2005, leg. J. Halada; 1♀, 3♂♂, Arkhangay, 90 km NE Tsetserleg, 48°03'N 102°25.5'E, 1400m, 24.VII.2004, leg. Kadlecova; 1♀, Arkhangay, 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. J. Halada; 2♀♀, Chuluunt Gol (riv.), 47°48'N 100°19'E, 1940m, 23.VII.2005, leg. J. Halada; 1♀, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 26.VII.2004, leg. J. Halada; 2♀♀, 1♂, lake Terkhiyn Tsagaan, 47°11'N 99°43'E, 2100m,

22.VII.2005, leg. J. Halada; 1♀, 80 km N Ulaanbaatar, Mandal city, 9.VII.2003, leg. J. Halada; 1♀, 75 km W Ulaanbaatar dunes, 2.VII.2005, leg. J. Halada; 1♀, 3♂♂, 100 km E Ulaanbaatar, 20 km NE Tereltz, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 4♂♂, Ulaanbaatar, Tuul riv. vall., 20 VI.2003, leg, J. Halada; 1♂, Khangayn Mts., 30 km S Khunt, 20.VII.2005, leg. J. Halada; 2♂♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250 m, 2.VII.2004, leg. Kadlecova; 1♂, Bayankhongor, 56 km NW Bayankhongor, 46°33'N 100°12'E, 2200m, 12.VII.2004, leg. J. Halada; 1♂, Ulaanbaatar, Zuunmod env., 47°45'N 106°59.5'E, 1630m, 27.VII.2004, leg. J. Halada; 2♂♂, 40 km SW Uliastay dunes, 18.VII.2005, leg. Kadlecova.

R u s s i a : 1♂, Buriatien, Sajani, 8.VI.1997, leg. Wegleitner & Weigl; 1♂, Čita Makkaveevo, 29.VI.1993, leg. Kletečka; 1♀, Siberia, Barnaul, Tjagun 130 km, 4.-7.VIII.1993, leg. Snižek.

S p a i n : 1♂, Puigerda/la Cerdana, 16.VII.1963, leg. Haman.

T u r k e y : 2♂♂, 10 km W Urgup, 15.VI.1998, leg. Ma. Halada; 1♂, 20 km W Agri, 4.VII.1997, leg. Ma. Halada; 1♂, 50 km S Kars Pasli, 1.VII.1997, leg. Ma. Halada.

Ammophila pulawskii Tsuneki 1971 (1♀)

M o n g o l i a : 1♂, Domogov reg., 65 km SE Chatan-Bulag, 1020m, 2.VIII.2007, leg. M. Halada.

Ammophila punctata F. Smith 1856 (14♀♀, 15♂♂)

I n d i a bor.: 4♀♀, Uttaranchal state, Nainital env., 2000m, 19.-21.VI.2003, leg. Kejval & Tryzna; 1♀, 2♂♂, Uttar Pradesh bor., Kedaruath, 3300m, 14 km S Rambara, 26.-29.VII.1994, leg. Snižek; 1♂, Uttaranchal st., 30 km NW Bageshwar, 2400m, 25.-30.VI.2003, leg. Kejval & Tryzna; 5♂♂, Uttaranchal st., 55 km NE Bageshwar, 2300m, 8.VII.2003, leg. Kejval & Tryzna; 1♀, Uttar Prades bor., Haridvar-Chila, 3000m, 5.-14.VIII.1994, leg. Valenta.

I r a n : 1♀, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, leg. Mi. Halada.

N e p a l : 2♀♀, 2♂♂, Annapurna Himal Lumle, 17.-22.VI.1999, leg. Kudrna; 1♀, Bagman Zone, Rasuwa Distr., Langtang Nat. P., Dhunche Bharkhn-Syaliu, 2000-2800m, 6.-13.V.1996, leg. Cechovsky; 1♀, Kathmandu, Shivaburi Watersheet, 27°46'10''N 85°24'26.8''E GPS, 1880-1950m, 17.IV.1994, leg. E. & J. Hüttinger; 1♀, 3♂♂, Kathmandu, Shivapuri Lekh, 27°46'48''N 85°23'36''E GPS, 1840-1880m, 16.IX.1993, leg. Hüttinger; 1♀, Bagmati, 12 km SW Kodari u. Chaku, 1095m, am Laboriosafelsen, 27°52'33.2''N 85°54'22.9''E GPS, 10.III.2000, leg. Hüttinger; 1♀, Kathmandu, SW Kathmandu Dakchhinkali, 37°36'16''N 85°16'06''E, 1400m, 28.IX.1993, leg. Hüttinger; 1♂, Koshi, Yachamku (Arunta), 27°31'54.9''N 87°06'05.3''E GPS, 1770m, 12.X.1995, leg. E. & J. Hüttinger; 1♂, Kathmandu, N Kathmandu Kakani, 27°48'58''N 85°14'54''E GPS, 1830m, 24.IX.1993, leg. Hüttinger.

Ammophila punti Guichard 1988 (2♀♀, 2♂♂)

Y e m e n : 1♀, 20 km S Taizz, 13°30'N 43°57'E, 1200m, 24.X.2005, leg. J. Halada; 1♀, 2♂♂, Jabal Bura, NNE Al Hudaydah, 200-800m, 14°52'N 43°24'E, 30.X.-1.XI.2005, leg. J. Halada.

Ammophila quadraticollis A. Costa 1893 (2♂♂)

T u n i s i a : 1♂, 30 km E Medenine, 32°24'N 10°50'E, 6.V.1992, leg. J. Gusenleitner; 1♂, Is. Djerba, 14 km SE Houmt Souk, 33°50'N 11°00'E, 7.V.1992, leg. J. Gusenleitner.

Ammophila rauschi Dollfuss 2013 (4♀♀, 9♂♂)

K y r g y z s t a n : 1♂, Talasskaya Oblast, Talass-Gebirge, am Fluss Ara-Byik, 42°23'28''N 70°58'34''E/GPS, 2050-2150m, 3.VII.1998, leg. H. & R. Rausch (Holotype); 1♂, Dzhalal-Abadskaya Oblast, Sandalasch-Geb. über Kuru-Tegerek, 42°02'15''N 71°24'14''E GPS, 2750-2800m, 10.VII.1998, leg. H. & R. Rausch; 1♂, Talasskaya, Nordwestteil des Talasskyi Alatau, SE Amanbaevo, 35-40 km SW Kirowskoye, 42°25'N 71°13'E, 1750m, 13.VI.1996, leg. H. Rausch; 3♂♂, Naryn, Distr. Naryn, Naryn Too, Salkyn-Tör N.P., 41°24'43''N 76°11'14''E, 2400-2500m, MSL, 12.-13.VI.2008, leg. H. & R. Rausch; 2♂♂, Issik 3 km S, 22.-23.VI.1992, leg. Deneš; 1♂, 1♀, Kirghizky Mts., Ala-Archa riv., Kahska-Suu, 1650m, VII.2000, leg. Gurko; 1♀, Ferhgansky

Mt. R., Tooskol-Ata, Pistacea forest, VIII.2000, leg. Gurko; 1♀, Dzahal-Abad area Shamaldy-Say, VI.2000, leg. Gurko; 1♀, Alai-Mt.R., Katla-Karakol, VII.2000, leg. Gurko (Paratypes).

Ammophila rubripes SPINOLA 1839 (33♀♀, 43♂♂)

A r a b i a : (U A E): 1♀, 1♂, Al Ain, IV.-V.1998, leg. Gillet.

E g y p t : 1♀, Meadi, 3.VII.1931, leg. Priesner; 1♀, Fayed, XII.1942, leg. Harmann; 1♂, Sinai, El Fayed, leg. Priesner.

J o r d a n : 7♀♀, 3♂♂, Joran Valley, S Shuna, 17.IV.1996, leg. Mi. & Ma. Halada; 1♂, Jordan Valley, Mubalath, 18.IV.1996, leg. Mi. & Ma. Halada; 1♂, Zarga-Main, 7.V.1991, leg. Deneš; 1♀, 3♂♂, 50 km Karak Safi, 15.IV.1996, leg. Ma. & Mi. Halada; 2♀♀, 1♂, Jordan Valley, S. Shuna, 25.-26.IV.1996, leg. Mi. & Ma. Halada; 1♀, Pella, 4.V.1995, leg. Deneš; 1♀, Jordan Valley, Mubalath, 27.IV.1996, leg. Mi. Halada; 1♀, 1♂, 15 km S Madoba, 31°40'N 35°41'E, 28.IV.2008, leg. Kantner; 1♀, Jordan Valley, Dayr Alla, 27.IV.1996, leg. Ma. Halada; 1♀, Wadi Araba, 100 km N Agba, 14.IV.1996, leg. Mi. Halada.

M o r o c c o : 1♀, 10♂♂, 40 km S Guercif, 15.-17.V.1995, leg. Ma. Halada; 3♀♀, 1♂, 20 km N Foum-Zguid, 29.-30.IV.1995, leg. Ma. & Mi. Halada; 2♂♂, 10 km S Bouarfa, 20.V.1995, leg. Ma. Halada; 2♂♂, Ifkern, 25 km E Boulemane, 24.-25.V.1995, leg. Ma. & Mi. Halada; 1♂, 20 km E Agdz, 20.IV.1995, leg. Mi. Halada; 1♂, Quaouzagour, 30 km E Agdz, 6°08'W 30°41'N, 14.IV.1996, leg. J. Gusenleitner.

O m a n : 1♀, Dzhophar pr., Wadi Nashib, 26.IX.2003, leg. Jakl.

Y e m e n : 1♂, Jabal Bura, NNE Al Hudaydah, 200-800m, 14°52'N 43°24'E, 30.X.-1.XI.2005, leg. J. Halada; 8♀♀, 6♂♂, 20 km S Taizz, 1200m, 13°30'N 43°57'E, 24.X.2005, leg. J. Halada; 1♀, Wadi Maytam, 12 km SE Ibb, 1600m, 13°52'N 44°18'E, 27.X.2005, leg. J. Halada; 1♀, 3♂♂, 20 km NW Dhawran, 14°40'N 44°13'E, 29.X.2005, leg. J, Halada; 2♂♂, Lawdar, NE Aden, 1140m, 13°53'N 45°48'E, 26.X.2005, leg. J. Halada; 2♂♂, Wadi Sudd, 10 km W Marib, 1120m, 15°24'N 45°16'E, 8.X.2005, leg. J. Halada.

Ammophila sabulosa (LINNAEUS 1758) (114♀♀, 256♂♂)

A u s t r i a : 1♀, Burgenland, Mattersburg, Marzerkogel, 386m, 19.VI.1980, leg. Holzmann.

B u l g a r i a : 1♀, Lozenec, 42°13'N 27°47'E, 15m, 16.VI.2008, leg. M. & Z. Halada; 3♂♂, 15 km SW Elchovo, Knazevo, 42°06'N 26°30'E, 100m, M. & Z. Halada; 1♂, Sandanski, Tremosnica, 5.VII.1975, leg. Černy; 1♂, Sandanski, 7.-11.VII.1988, leg. Maly; 2♂♂, Kresna env., 41°42'N 23°09'E, 170m, 5.-9.V.2010, leg. Pacholatko; 1♂, Varna-Vinica, 11.VII.1978, leg. Tkalcu.

C r o a t i a : 1♂, 30 km SE Knin, 43°41.4'N 16°29.0'E, 450m, 25.V.2005, leg. M. & Z. Halada; 1♂, Gospic, 44°25.8'N 15°31.5'E, 24.V.2005, leg. M. & Z. Halada; 1♀, Insel Krk, 25.X.1998, leg. Drak.

C z e c h R e p u b l i c : 4♀♀, Bohemia, Pisečny Vrch, Raná, 50°25.3'N 13°43.9'E, 270m, V.-VII.2005, leg. M. & Z. Halada; 5♀♀, 4♂♂, Bohemia, Suchdol nad Lužnici františkov, 8.VI.2003, leg. Ma. Halada; 3♀♀, S-Bohemia, České Budejovice Scrubec, 3.+4.VI.1999, leg. M. Halada; 1♀, 1♂, S-Bohemia, České Budejovice Scrubec, 22.VII.2006, leg. Ma. Halada; 2♀♀, S-Bohemia, České Budejovice Scrubec, 6.VII.2005, leg. M. & Z. Halada; 2♀♀, 1♂, S-Bohemia, Č. Krumlov Vyšny, 2.VI.2003, leg. M. Halada; 1♀, 2♂♂, Č. Budejovice, 29.VII.2001, leg. M. Halada; 1♀, Bohemia, Louny, Pisežny vrch, 50°25.3'N 13°43.9'E, 29.VII.2006, leg. M. Halada; 2♀♀, 3♂♂, Moravia, Cejž, VI.1959, leg. Kocourek; 1♀, Bohemia, Sušice, 25.V.2005, leg. M. & Z. Halada; 1♀, 1♂, Moravia, Kobyli, VI.1977 + 31.VIII.1968, leg. Kocourek; 1♀, 3♂♂, Moravia, Bzenec, 6.VII.1999, leg. M. Halada; 1♀, Moravia, Brno, 6.VII.1991, leg. Řiha; 1♀, S-Bohemia, Č. Budejovice, Švabuv Hradek, 17.VI.2002, leg. M. Halada; 1♀, S-Bohemia, Č. Budejovice, 11.VI.2007, leg. M. Halada; 2♀♀, S- Bohemia, Třebon, Tušt, 23.VIII.2000, leg. M. Halada; 1♀, S-Bohemia, Lhenice env., 1.VIII.2000, leg. Snižek; 2♀♀, S-Bohemia, J. Hradec, 3.VIII.2001, leg. Křivan; 2♀♀, S- Bohemia, Prachatice, 8.IX.1999, leg. Snižek; 1♀, Moravia, Hnanice,"Sobes", 30.VII.2006, leg. Kressl; 1♀, Bohemia, Č. Budejovice, Nove Homole, 31.V.2003, leg. M. Halada; 1♀, Bohemia, Mutějovice nr. Rakovnik, 28.VII.2002, leg. Turner; 1♀, Č. Budejovice, 3.VII.2002, leg. M. Halada; 1♀, 1♂, Bohemia, Chlum u Třebone, VII.1999, leg. J. Halada; 1♀, 1♂, S-Bohemia, Švabuv Hradek, 3.VII.2003, leg. Olejniček; 2♂♂, Č. Budejovice, airport, 6.VI.2003,

leg. M. Halada; 1♂, Č. Budejovice, 29.VI.2005, leg. J. Halada; 2♂♂, Č. Budejovice, 21.V.2000, leg. M. Halada; 1♂, Č. Budejovice, Svabak, 9.IX.2002, leg. Olejnicek; 2♂♂, Č. Budejovice, Sruber, 29.V.2003, leg. M. Halada; 2♂♂, Č. Budejovice, D. Voda, 9.+24.VI.2007, leg. M. & Z. Halada; 4♂♂, Bohemia, Prachatice, 8.IX.1999, leg. Snižek; 2♂♂, Bohemia, Třebon, VI.1999, leg. Křivan; 2♂♂, Bohemia, Františkov, 31.VII.1999, leg. M. Halada; 1♂, Moravia, Cejž, VIII.1959, leg. Kocourek; 1♂, Bohemia, Pisek, ryb. Reřabinec, 30.V.1999, leg. M. Halada; 3♂♂, Čelakovice, 15.VIII.1962 + 15.VI.1967, leg. Görtler & Padr; 1♂, Bohemia, 20 km SE Č. Budejovice, Dehtař, 30.VII.2005, leg. M. & Z. Halada; 2♂♂, Moravia, Kobyli, 4.VII.1999, leg. M. Halada; 1♂, Bohemia, Clum u Tř., VIII.1993, leg. J. Halada; 1♂, Moravia, Kobyli, 14.VI.1970, leg. Kocourek; 2♂♂, Moravia, Brno-ofenrada, 250m, 8.VI.1996, leg. Řiha; 1♂, Bohemia, Č. Krumlov, Karov, 1988, leg. Snižek; 5♂♂, Moravia, Brno, Lisen Vinice, 1.-15.VI.1998, leg. Řiha; 2♂♂, Moravia, 1 km S Čučice (distr. Brno), 1.-15.VII.2001, leg. Řiha; 1♂, Bohemia, Strakonice, 20.VI.2002, leg. M. Halada; 1♂, Moravia, Brno, Hady, 8.VI.2007, M. & Z. Halada; 4♂♂, Moravia, Bzenec-S, 25.V.1991+30.V.1998, leg. Řiha; 4♂♂, Bohemia Č. Krumlov Vyšny, VI.2003, leg. M. Halada; 1♂, Moravia, Brno, Stranska skala, 25.VIII.1996, leg. Řiha; 1♂, Bohemia, Clum u Třebone, VIII.1998, leg. Ma. Halada; 1♂, Moravia, Mikulov-Kopeček, 17.V.1990, leg. Padr; 1♂, Bohemia, Praha Pavi vrch Santoška, 12.VII.1990, leg. Padr; 1♂, Bohemia, Cerveny Kostelec, VII.1995, leg. Mi. Halada; 2♂♂, Bohemia, Clum u Tř., V.2000, leg. J. Halada; 1♂, Bohemia, Praha west, VI.1998, leg. J. Halada; 1♂, Moravia, Pouzdřany, 9.VI.1959, leg. Kocourek; 2♂♂, Bohemia, Vesely nad Lužnici Vlkov, 7.VI.2003, leg. M. Halada; 1♂, Bohemia, Č. Budejovice 20 km NW, 15.VI.2001 leg. M. Halada; 1♂, Moravia, Brno, 20.-23.VIII.1996, leg. Řiha; 1♂, Bohemia, Třebon, tušt, 23.VIII.2000, leg. M. Halada; 2♂♂, Bohemia, Pisečny vrch Raná, 50°25.3'N 13°43.9'E, 270m, 3.VII.2005, leg. M. & Z. Halada; 1♂, Moravia, Lhota u Pačl.env., 1.VI.1999, leg. Deneš; 4♂♂, Bohemia, Hluboka n. Vl., 22.VI.2002, leg. Ma. Halada; 2♂♂, Bohemia, Lhenice env., VII.+.VIII.2000, leg. Snižek; 1♂, Moravia, Brno Hady, 6.VI.2001, leg. Stejskal; 1♂, Bohemia, Ledečko, VII.1963, leg. Hübner; 1♂, Bohemia, Švabuv, Hradek, 18.VII.2002, leg. Olejniček; 1♂, Moravia, Kolyli, VI.1977, leg. Kocourek; 5♂♂, Bohemia, Praha-W, Prokobske udoli, 1.VII.2008, leg. J. Halada.

F r a n c e : 1♀, 1♂, Pyrénées Orient., 25 km S Prades, 42°31'N 2°21'E, 990m, 21.VII.2011, leg. J. Halada; 2♀♀, 2♂♂, Corse isl., Tattone, 43.20°N 09.99°E, 13.VII.2011, leg. Kafka.

G r e e c e : 1♀, 1♂, 30 km W Ioannina, 16.V.2005, leg. J. Halada; 1♂, 40 km NE Larissa, Mt. Ossa, Kokinonero, 13.V.2005, leg. J. Halada; 9♀♀, 14♂♂, Peloponissos mer., Mt. Tayjetos Oros centr., 28.-31.VI.2010, leg. J. Halada; 1♂, Peloponissos centr., Mt. Mänalom Oros, 22 km N Tripoli, 3.VIII.2010, leg. J. Halada; 1♂, Peloponissos bor., Mt. Killini Oros, 5.VIII.2010, leg. J. Halada; 1♂, Pelop., Arkadien, Trachy-Geb., SE Kandila, 37°46'7''N 22°23'28''E, 950-1050m, MSL, 15.V.2005, H. & R. Rausch.

H u n g a r y : 4♀♀, 5♂♂, 50 km SE Budapest, Örkeny, 5.-9.VIII, 2004, leg. Ma. Halada; 2♀♀, 1♂, Nágyvászóny 5 km N, 26.VII.2005, leg. Snižek; 6♂♂, 10 km E Örkeny, 47°09.3'N 19°29.3'E, 1.VI.2005, leg. M. Halada.

I t a l y : 1♂, Valle d Chisone, 50 km SWW Torino, 45°02'N 6°58'E, 1450m, 8.VIII.2011, leg. J. Halada.

I r a n : 1♀, 1♂, Gilan prov., Tutkabon near Roodbar, 960m, 36.83°N 49.66°E, 16.VI.2010, leg. Mi. Halada; 17♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada; 2♂♂, Mazdaran prov., 10 km S Chalos, 380m, 36.51°N 51.33°E, 15.VI.2010, leg. Mi. Halada.

K a z a k h s t a n : 2♀♀, Lepsi 6 km SE, 18.VI.1992, leg. M. Halada; 1♀, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1996, leg. J. Halada; 1♂, Alma-Ata, 25.VI.1992, leg. J. Halada.

K y r g y z s t a n : 1♀, Dzahal-Abad area, Shamaldy-Say, VI.2000, leg. Gurko; 1♀, Ferghanskyi Mts., Toskol-Ata, 1200m, 1.VIII.2001, leg. Gurko;1♀, 1♂, Kirghizky Mt.R., Ala-Archa riv. valley, 1650m, 17.VII.2001, leg. Gurko; 1♀, Kirghizky Mts., Ala-Archa riv., Kashka-Suu, 650m, VII.2000, leg. Gurko; 1♀, 1♂, Dzhumgol Mts., Kokomeren riv., 3000m, 7.VI.2001, leg. Gurko; 1♀, 1♂, Kirghizky Mt.R., Ala-Archa riv., Malinovska, 1600m, VII.2000, leg. Gurko; 1♀, 1♂, E-Terskei Mt.R., Arashan, 2000m, 42°28'N 78°32'E, 20.VIII.2000, leg. Makogonova; 2♂♂, Ferghan Mt.R., Alash-Too Mts., Alash forest, VIII.2000, leg. Gurko; 1♂, Afleatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. Mučha; 2♂♂, 10 km S Sari-Tselek, 42°N 72°E, 5.VI.1995, leg. Mučka; 1♂, Dzhalal-Abadskaya, Distr. Chatkal, Ters riv., 7 km SW Kyzyl, 41°37'N 70°41'E, 1600m, 2.VII.1996, leg. H. Rausch; 1♂, Issyk-Kulskaya Obl., S Teploklyochenka, 42°27'N 78°31'E, 2000-2300m, 18.-20.VI.1995, leg. H. & R. Rausch, P. Ressl; 1♂, Ak-Suu river, Tezkey Alatau

Mt., Teplokljuchenka vill., VI.1999, leg. Gurko; 1♂, Tschuy, Distr. Kemin, Tschon-Kemin-Tal, 42°42'2''N 75°56'42''E, 1370-1800m MSL, 15.-16.2008, leg. H. & R. Rausch; 1♂, Naryn, Distr. Naryn, Naryn Top, Salkyn-Tör N.P., 41°24'43''N 76°11'14''E, 2400-2500m MSL, 12.-13.VI.2008 leg. H. & R. Rausch; 1♂ Talas, Distr. Talas, Tschitschantal Umg. Tuartscha, 42°06'52''N 72°48'14''E, 1650-1700m, 24.-25.VI.2010, leg. E. & J. Hüttinger; 1♂♂, Jal-Abad NE Torkent, 41°53'09''N 73°13'08''E GPS, 1080m, 24.-25.V.2008, leg. E. & J. Hüttinger.

L i t h u a n i a : 1♀, 1♂, Vilnius, 1.-10.VI.1982, leg. Biža.

M o l d a v i a : 1♂, Kišinev env., VI.1995, leg. Pavličok.

M o n g o l i a : 4♀♀, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. M. Halada; 4♀♀, 5♂♂, 90 km N Ulaanbaatar, Segnezer riv., 1480m, 6.-8.VII.2003, leg. J. Halada; 1♀, 7♂♂, 100 km E Ulaanbaatar, 20 km NE Terelt, Tuul riv., 15.-21.VII, 2003, leg. J. Halada; 1♀, Arkhangay, 100 km NW Tsetserleg, 47°48.5'N 100°19'E, 1940m, 18.VII.2004, leg. Kadlecova; 1♀, 1♂, Ulaanbaatar, Tuul riv. vall., 12.VII.2003, leg. J. Halada; 1♂, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; 1♀, 1♂, Ulaanbaatar, Tuul riv. vall., 20.VI.2003, leg. J. Halada; 1♂, Ulaanbaatar, Zuunmod env., 47°45'N 106°59.5'E, 1630m, 27.VII.2004, leg. J. Halada.

N e p a l : 1♀, Kathmandu, NE Kathmandu, Nagarkot, 27°42'57''N 85°31'17''E GPS, 1550-1860m, 22.IX.1963, leg. Hüttinger; 2♀♀, Jumla, Jumla, 29°19'15''N 82°10'27''E GPS, 2800m, 4.X.1993, leg. Hüttinger.

P o r t u g a l : 1♂, Celeiro, 17 km N Fafe, 30.VII.1995, leg. Walter.

R o m a n i a : 1♀, Retezatului Mts., Pietrele, 900m, VIII.1999, leg. Snižek; 1♂, Cozla, W Turnu Severin, 26.V.2002, leg. M. Halada; 1♂, Dubova, W Turnu Severin, 24.V.2002, leg. M. Halada.

R u s s i a : 2♀♀, Caucasus b. Pyatigorsk, 15.-30.IX.1983, leg. Biža; 1♀, Čita Makkaveevo, 26.VI.1993, leg. Kletečka; 1♂, Siberia, Buchra Piescanoja, 11.VII.1979, leg. Flegr; 1♂, E-Siberia, C-Tuva Mesen riv. vall., 30.VI.2003, leg. Gurko; 1♂, Caucasus, Svanetia Mestia, 1600-2000m, 17.-30.VI.1989, leg. Deneš.

S e r b i a : 2♂♂, NE Pozarevac, 20.VI.2002, leg. Snižek.

S l o v a k i a : 3♀♀, Malacky, 30.VII.1999, leg. Snižek; 2♀♀, 2♂♂, Somotor, VI.1952, leg. Kocourek; 1♀, Sturovo, 3.VII.1993, leg. Batelka; 2♂♂, Sturovo, Cenkov, 1.VIII.1999, leg. Snižek; 1♂, Plastovce, 29.V.1997, leg. Plechac.

S p a i n : 1♀, Costa Brava, Platja de Aro, 8.-14.IX.1991, leg. Deneš.

S v e d e n : 1♀, Sö., Tunba, 24.VII.1993, leg. Snäll; 1♀, Zabrtein nac Störston, 7.VII.2004, leg. Andar; 1♀, 2♂♂, Gotska Sandö, VII.1997, leg. ?; 2♂♂, Sö., Nynashamin pr. Järaflotta, 25.VII.2003, leg. Snäll.

T u r k e y : 2♀♀, Osmaneli, 14.VI.1997, leg. Ma. Halada; 1♀, 10 km N Muradya, 27.VI.1997, leg. Ma. Halada; 1♀♀, 30 km E Tatwan, 7.VII.1997, leg. Ma. Halada; 1♀, 1♂, Mus, 8 km SE Solhan, Buglan Gec., 1700-1800m, 38°56'N 41°08'E, 18.-20.VI.2005, leg. Haidaj; 1♀, 4♂♂, Helvadere, 38°10'N 34°12'E, 1580m, leg. Kafka; 1♀, Pozanti-Tekir, 37°31'N 34°57'E, 1300m, 7.VI.2008, leg. Kafka; 3♀♀, 5♂♂, 20 km NW Igdir, 29.VI.1997, leg. Ma. Halada; 1♀, 20 km W Van, 5.VII.1997, leg. Ma. Halada; 1♀, 1♂, Belasi, 10 km S Kavak, 30.V.2000, leg. Mučka; 1♀, 1♂, 20 km W Bitlis, 23.VI.1997, leg. Ma. Halada; 6♂♂, Ihara valley, 38°15'N 36°18'E, 13.VI.2008, leg. Kafka; 6♂♂, Manisia, 35 km NW Salihli, 38°45'N 28°24'E, 900m, 30.VI.2006, leg. J. Halada; 1♂, Manisia, 30 km SEE, Salihli, 38°22'N 28°25'E, 430m, 29.VI.2006, leg. J. Halada; 5♂♂, vil Eskisehir Ilica near Gümele, 6.-9.VII.1997, leg. Prudek & Řiha; 1♂, Konya, 30 km S Aksehir, 24.VI.1998, leg. J. Halada; 1♂, Prov., Izmir, Ayrancilar, 38°15'N 27°17'E, 17.V.1981, leg. Ressl; 1♂, Janakkale, Kaz Dan, S Eviciler SE Bayrami, 39°45'18''N 26°52'10''E, 1000m, 16.VI.2001, leg. H. & R. Rausch; 1♀, 45 km N Adana, 37°23'N 25°12'E, 24.VI.2001, leg. Straka; 3♂♂, Helvadere, 38.10°N 34.115°E, 15.VI.2008, leg. Kafka.

U k r a i n e : 1♀, Crimea, Eupatoria, 10.VII.1997, leg. Gurko; 1♀, 2♂♂, Crimea, Simpheropol, 3.IX.1994, leg. Gurko; 1♂, Crimea, Sipheropol, 12.VII.1986, leg. Gurko; 1♂, Sudah, 26.VI.1990, leg. Gurko; 1♂, Crimea, Umg. Stany Krim, 27.V.-2.VI.2003, leg. Andreeva; 1♂, Crimea, Simpheropol, 31.VIII.1996, leg. Gurko; 1♂, Crimea, Simpheropol, 20.VII.1998, leg. Gurko.

U z b e k i s t a n : 1♂, Samarkand env., 19.-21-V.1994, leg. J. Halada; 7♂♂, Papngan, 20 km NW Kokand, 41.2°N 70.6°E, 12.V.1994, leg. Ma. Halada.

Ammophila sarekandana BALTHASAR 1957 (4♂♂)

K y r g y z s t a n : 2♂♂, SW Slope Alai, Ok-Su riv., VII.1998, leg. Gurko; 1♂, Oshskaya Obl.,

Distr. Dchon-Alaisky, Alai Geb., am Ok-Suu, 39°31'02''N 71°40'57''E GPS, 2500-2800m, 17.VII.1998, leg. H. & R. Rausch.

T a j i k i s t a n : 1♂, Rogun, Surchob riv. Sigiry, VII.2000, leg. Gurko.

Ammophila sareptana KOHL 1884 (7♀♀, 9♂♂)

K a z a k h s t a n : 1♀, ridge Malaysari, 144 km N Alma-Ata, 21.VI.1992, leg. M. Halada; 1♂, locality anreadably, 1200m, 28.VII.1998, leg. Zonstein.

K y r g y z s t a n : 1♀, Ferhgansky Mt.R. Toskool-Ata, Pistacea forest, VIII.2000, leg. Gurko; 1♂, Tchon-Aryk footholls, 2 km S Bishkek, 42°47'N 74°34'E, 25.VI.2000, leg. Zonstein; 1♂, Tchon-Aryk foothills, 2 km S Bishkek, 42°47'N 74°34'E, 24.V.2000, leg. Makogonova.

T u r k e y : 2♀♀, 20 km SE Horasan, Delibaba, 3.VII.1997, leg. Ma. Halada; 1♀, 1♂, E Erzurum, 2000m, 6.VII.2000, leg. M. Halada; 1♀, 4♂♂, N Sivas, 8.VII.2000, leg. M. Halada; 1♂, Kizilcahamam, N Ankara, 9.VII.2000, leg. M. Halada; 1♀, Kütahya, 20 km NNE Kütahya, 13.VII.2006, leg. J. Halada.

Ammophila separanda F. MORAWITZ 189 (136♀♀, 69♂♂)

K a z a k h s t a n : 1♀, sand desert 4 km N Bakanas, 12.VI.2000, leg. Makogonova; 1♀, 3♂♂ River Ili Aidarli, 14.VI.1992, leg. Deneš & J. Halada.

T u r k m e n i s t a n : 3♀♀, 1♂, Tzarschanga, 45 km NE Karlyuk, 6.V.1993, leg. M. Halada; 1♀, 1♂, Sandikatzi, 3.-13.V.1993, leg. J. Halada; 28♀♀, 64♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada.

Ammophila sickmanni KOHL 1901 (9♀♀, 8♂♂)

C h i n a : 1♀, W Henan, 10 km N Xixia, 33.5°N 111.6°E, 30.VI.2001, leg. Turna; 4♂♂, 10 km E Longmen, 35.6°N 111.1°E, 20.V.1996, leg. J. Halada; 4♂♂, Zhaoyi, Zhongtiao Shan mt., 34.8°N 111.2°E, 21.V.1996, leg. J. Halada.

M o n g o l i a : 6♀♀, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. J. & M. Halada; 2♀♀, 90 km N Ulaanbaatar, Segnezer riv., 1450m, 6.-8.VII.2003, leg. J. Halada.

Ammophila sinensis SICKMANN 1894 (4♀♀, 9♂♂)

C h i n a : 1♂, 10 km E Longmen, 35.6°N 111.1°E, 20.V.1996, leg. J. Halada; 1♂, Xienxian, Zhongtiao Shan mt., 34.8°N 111.6°E, 22.-24.V.1996, leg. J. Halada.

M o n g o l i a : 2♀♀, 1♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. J. Halada; 2♀♀, 100 km SSE Baruun-Urt, 1100m, 30.VII.2007, leg. M. Halada; 2♂♂, 100 km NE Ondorkhaan Kherlen riv., 970m, 22.VII.2007, leg. J. Halada; 2♂♂, 100 km W Choibalsan, 820m, 23.VII.2007, leg. M. Halada; 2♂♂, 75 km W Ulaanbaatar dunes, 2.VIII.2005, leg. J. Halada.

Ammophila strumosa KOHL 1906 (7♀♀, 1♂)

M o r o c c o : 1♀, 40 km S Guercif, 15.-17.V.1997, leg. Ma. Halada; 2♀♀, 20 km N Missour, 14.V.1995, leg. Ma. Halada; 1♀, 10 km E Youssoufia, 11.V.1995, leg. Ma. Halada; 1♀, 30 km E Marrakech, 12.V.1995, leg. Ma. Halada; 1♀, Essaouira, 9.V.1995, leg. Ma. Halada.

T u n i s i a : 1♀, 1♂, 20 km N Metlaoui, 17.IV.1994, leg. J. Gusenleitner.

Ammophila tekkensis GUSSAKOVSKIJ 1930 (1♀, 5♂♂)

K a z a k h s t a n : 2♂♂, Ryn-peski, 20 km E Bisen, 25.V.2001, leg. Miatleuski; 2♂♂, 50 km E Zhanaozen, 10 km E Senek, V.2000, leg. Miatleuski.

U z b e k i s t a n : 1♂, Ferghana V. sands, 4 km W Yazyavan, 18.V.1994, leg. Zonstein; 1♀, Kagan Polopušt, 24.V.1990, leg. Strejček.

Ammophila terminata F. SMITH 1856 (82♀♀, 93♂♂)

C h i n a : 2♀♀, 2♂♂, Monan, river Huang He, 34.7°N 111.7°E, 26.-28.V.1996, leg. J. Halada; 2♂♂, Suide env., 37.3°N 110.7°E, 13.-14.V.1996, leg. J. Halada.

C z e c h R e p u b l i c : 1♀, Moravia m. Bzenez-Přivoz, 17.VI.1997, leg. Kašpar; 1♀, Pernek, 15.VI.1981, leg. Karas; 1♀, Moravie mer., Pouzdřany, 17.V.2002, leg. Mikinška; 2♀♀, Beznez, leg. Kocourek; 1♀, Moravia, D., Bojanovice, 1942, leg. Hoffer; 4♂♂, Moravia, Bzenez, 25.V.1996, leg. Řiha; 2♂♂, Moravia, Bzenez, 27.-28.VII.2001, leg. Řiha & Pavka; 1♂, Moravie, Bzenez, 30.V.1998, leg. Řiha; 1♂, Moravia, Bzenez, 4.VII.1998, leg. Kropacek; 2♂♂, Moravia, Bzenez, 7.VIII.1999, leg. Snižek; 1♂, Moravia, Mistrin, VIII.1942, leg. Hoffer.

F r a n c e : 1♂, Avignon-Arles, 19.VI.1972, leg. Padr.

H u n g a r y : 1♀, 7♂♂, 50 km SE Budapest Orkeny, 5.-9.VIII.2004, leg. Ma. Halada; 1♀, Pusta/Keckem., 23.VI.1987, leg. J. Halada; 1♂, Örkeny, 16.VI.2006, leg. Ma. Halada; 1♂, 15 km SW Örkeny, 43°03.9'N 19°27.6'E, 2.VI.2005, leg. M. & Z. Halada; 1♂, Örkeny piaky, 13.-17.VII.1981, leg. Padr.

K a z a k h s t a n : 16♀♀, 2♂♂, Albasar city distr., 21.VI.2001, leg. Gurko; 2♀♀, 1♂, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. J. Halada; 1♀, 30 km E Saykhin settl, IX.2000, leg. Miatleuski; 1♀, Ryn-peski, 20 km E Bisen, 25.V.2001, leg. Miatleuski; 1♀, Ryn-peski, 12 km S Urda, 3.VI.2001, leg. Miatleuski; 2♂♂, lake Alakol, Koturna, 22.VI.1995, leg. Mučka; 2♂♂, Matai-desert, 46°N 78.6°E 23.-25.VI.1995, leg. J. Halada; 2♂♂, S Zhalpak Saline, VI.2001, leg. Miatleuski; 2♀♀, 6 km SE Lepsi, 18.VI.1992, leg. M. Halada.

K y g y z s t a n : 1♂, Kirgyz. Mt., Ala-Archa riv., Kashkasi, 1800m, 25.VII.1999, leg. Gurko; 1♂, Tchu Vall, 10 km NNE Telek, 550m, 43°10'N 74°03'E 17.VI.2000, leg. Makogonova.

M o n g o l i a : 3♀♀, 1♂, Gobi, Govi Altayn Orgon, 11.VII.2005, leg. J. Halada; 7♀♀, 4♂♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E 1250m, 2.+26.VII.2004, leg. J. Halada; 2♀♀, 1♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. J. Halada; 7♀♀, 3♂♂, 100 km W Choibalsan, 820m, 23.VII.2007, leg. J. & M. Halada; 4♀♀, 3♂♂, 100 km NE Ondorkhaan, Kherlen riv., 970m, 22.VII.2007, leg. Kadlekova & J. Halada; 3♀♀, 6♂♂, Mongol Els n.res., 47°24'N 103°39'E, 1320m, 31.VII.2005, leg. J. Halada; 1♀, 1♂, Bulgan prov., 143 km NE Arvaykheer, 47°24'N 103°39.5'E, 1300m, sandy dunes, 26.VII.2004, leg. Straka; 1♀, 1♂, 40 km SW Uliastay, dunes, 18.VII.2005, leg. J. Halada; 1♀, 2♂♂, Govi Altayn, 20 km SSE Ongi, 8.VII.2005, leg. J. Halada; 1♀, 20 km W Choibalsan, 48°01'N 114°14'E, 800m, 24.VII.2007, leg. M. Halada; 1♀, 170 km W Ulaanbaatar, dunes, 1070m, 16.VIII.2007, leg. M. Halada; 1♀, 4♂♂, 15 km W Choibalsan, Kherlen riv., 770m, 24.VII.2007, leg. J. & M. Halada; 1♂, 70 km E Altay city, Guulin, 14.VII.2005, leg. J. Halada; 2♂♂, 75 km W Ulaanbaatar, dunes, 2.VIII.2005, leg. J. Halada; 1♂, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 27.VII.2005, leg. J. Halada; 1♂, Gobi, Gurvan Saykhan N.P., 40 km W Dalanzadgad, 2000m, 28.-30.VI.2003, leg. J. Halada; 1/, 20 km SE Choyr, 1480m, 7.VIII.2007, leg. Kadlekova.

P o r t u g a l : 2♀♀, Algarve, Beliche, 3 km NW Sagres, 7.V.1995, leg. J. Gusenleitner.

S l o v a k i a : 1♀, Malacky env., 7.VII.1997, leg. Donoš; 1♀, 1♂, Levice reg., Rybnik, VII.2001, leg. Kašpar; 2♀♀, 1♂, Chotin, 22.VII.1962, leg. Padr; 1♀, Chotin, 11.VII.1963, leg. Padr; 1♀, 1.VIII.1960, leg. Padr; 1♀, Chotin, 3.VIII.1961, leg. Padr; 1♀, 1♂, Malacky nv., 23.VII.1977, leg. J. Halada; 1♀, Streda, N Bodr., 26.VI.1977, leg. Padr; 1♀, 1♂, Chotin, VII.1962, leg. Kocourek; 2♂♂, Chotin, 27.VII.1974, leg. Padr; 2♂♂, Chotin, 22.VI.1960, leg. Padr; 3♂♂, Chotin, 4.VIII.1959, leg. Padr; 1♂, Chotin, 18.VII.1961, leg. Padr; 1♂, Chotin, 13.VII.1962, leg. Padr; 1♂, Chotin, 3.VI.1961, leg. Padr; 1♂, Chotin, 5.VIII.1984, leg. J. Halada; 1♂, Malacky, 5.VII.1994, leg. Deneš; 1♂, Malacky, 16.VIII.1972, leg. Kocourek.

S p a i n : 3♀♀, 3♂♂, Murcia, Pto. De Jumilla, 800m, 19.V.2003, leg. M. Halada.

T u n i s i a : 1♂, Gafsa, 14.IV.2001, leg. M. Halada.

T u r k e y : 1♂, 10 km W Urgup, 15.VI.1998, leg. Ma. Halada; 1♀, Uzuncaburc, 30 km N Silifke, 28.V.1996, leg. Mi. Halada; 1♂, 40 km N Muradye, 2200m, 5.VII.2000, leg. M. Halada; 1♂, 15 km SW Erzurum, 2700m, 39°48'N 41°10'E, 3.VII.2001, leg. Straka; 1♂, E Erzurum, 2000m, 6.VII.2000, leg. M. Halada.

Ammophila terminata turkestana KOHL 1906 (1♀, 4♂♂)

C h i n a : 2♂♂, Boro Horo Shan, Jining Ining H-Sien, 44°06'N 81°56'E, 26.-31.VII.1991, leg. Snižek.

K a z a k h s t a n : 1♀, 10 km E Ddjambul, 31.V.1994, leg. Ma. Halada.

Ammophila theryi (GRIBODO 1894) (40♀♀, 9♂♂)

J o r d a n : 37♀♀, 6♂♂, Jordan valley, S Shuna, 25.-26.IV.1996, leg. Mi. & Ma. Halada; 3♀♀, 2♂♂, Jordan valley, Dayr Alla, 27.IV.1996, leg. Mi. & Ma. Halada.
M o r o c c o : 1♀, 10 km N Rich, 23.V.1995, leg. Ma. Halada.
S y r i a : 1♂, Hasake, 8.V.1996, leg. Ma. Halada.

Ammophila touareg Ed. ANDRÉ 1886 (6♂♂)

A l g e r i a : 1♂, Bouira, 12.-14.VI.1971, leg. Hoffer & Horak.
M o r o c c o : 5♂♂, Ifrane env., 17.V.2003, leg. M. Halada.

Ammophila tsunekii MENKE 1976 (18♀♀, 41♂♂)

M o n g o l i a : 4♀♀, 3♂♂, Gobi, Govi Altayn Orgon, 11.VII.2005, leg. J. Halada; 10♀♀, 14♂♂, Övörkhangay, 159 km SW Arvaykheer, 45°11'N 101°26'E, 1250m, 5.VII.2004, leg. Kadlecova & J. Halada; 1♀, 1♂ Gobi, NW Dalanzadgad Bayanzad, 9.VII.2005, leg. J. Halada; 1♀, 1♂, Bayankhongor, 130 km S Bayankhongor, 45°03'N 100°59'E, 1240m, 6.VII.2004, leg. Kadlecova; 1♀, 70 km S Saynshand, 1100m, 6.VIII.2007, leg. Kadlecova; 1♀, 1♂, Altayn Mts., Gichingny Nuruu, Bulgan env., 12.VII.2005, leg. J. Halada; 18♂♂, Bayankhongor, 75 km S Bayankhongor, 45°20'N 100°48.5'E, 1330m, 8.VII.2004, leg. J. Halada; 3♂♂, Bayankhongor, 75 km S Bayankhongor, 46°31'N 100°53'E, 1150m, 9.VII.2004, leg. J. Halada.

Ammophila vagabunda F. SMITH 1856 (20♀♀, 22♂♂)

C h i n a : 1♀, 1♂, Kunmin, 1961, leg. Kopak; 2♀♀, Yunan, Dali, 28.V.-9.VI.1994, leg. Kučera; 3♀♀, Shaanxi, Qinling mts., Foping (6 km N), 1150-1300m, 20.-21.VI.1998, leg. Marshal; 1♀, Yunan prov., Dali, above lake Erhai, 31.V.1995, leg. Becvar; 1♀, 1♂, Shaanxi, Qinling mts., Xunyangba (6 km E), 1000-1300m, 23.V.-13.VI.1998, leg. Marshal; 1♀, 1♂, Yunan, Lijiang, 26°53'N 100°18'E, 1800m, 23.VI.-21.VII.1992, leg. Becvar; 1♂, Beijing shi, 60 km NW Beijing, Badaling, 40.3°N 116.0°E, 7.VII.2001, leg. Turna; 2♂♂, Shaanxi, Qing Ling Shan mts., 1500m, Hou Zen Zi vill. env., 30 km E Tabai Shan Mt., 26.VI.1998, leg. Šafranek & Tryzna; 1♂, Jingangling, 50 km W Lifen, 36.2°N 111.7°E, 29.-30.V.1996, leg. J. Halada; 1♂, W. Shanxi, Lüliang Shan road Fangshan-Jiaocheng Hengjian env., 1000m, 37.7°N 111.6°E, 9.VI.2000, leg. Turna; 1♂, Shaanxi, Qinling mts., 500m, Lianghekou, 18.-19.VI.1998, leg. Marshal; 1♂, Yunan prov., Dali-W env., 20.-25.VIII1998, leg. Šafranek & Tryzna; 1♂, Yunan, Ninglang env., 27°19'N 100°55'E, 6.-10.VII.1992, leg. Becvar; 1♂, Chulunt Gol riv., 47°48'N 100°19'E, 1940m, 23.VII.2005, leg. J. Halada.
J a p a n : 1♀, 1♂, Tashirocho, Kagshima Pref., 16.IX.1979, leg. Nagase; 1♀, 1♂, Kamakura, 2.VIII.1951, leg. Nagase.
K o r e a – N: 1♀, 1♂, Kesong Province, Pagyon water-falls, 11.VI.1986, leg. Soldan.
M o n g o l i a : 3♀♀, 1♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. M. Halada; 2♀♀, 50 km N Ulaanbaatar river E Mandal, 1180m, 8.-13.VIII.2007, leg. J. Halada; 1♀, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. Kadlecova; 3♂♂, 90 km N Ulaanbaatar, Segnezer riv., 1450m, 6.-8.VII.2003, leg. J. Halada; 1♂, 100 km E Ulaanbaatar, 20 km NE Tereltz, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 1♂, Ulaanbaatar, Zuunmod env., 47°45'N 106°59.5'E, 1630m, 27.VII.2004, leg. Kadlecova.
R u s s i a : 1♀, Vladivostok, Inžnoussuri, leg?.
T a j i k i s t a n : 1♂, Hissarskij Chrebet Chodžiobigarm, 21.VII.1990, leg. J. & M. Halada.
T u r k e y : 1♀, Camardi (Nidge), 13.VII.1997, leg. Ma. Halada.

Genus *P o d a l o n i a* FERNALD 1927

Podalonia affinis (W. KIRBY 1798) (11♂♂)

C z e c h R e p u b l i c : 1♂, Bohemia, Serice, 7.VIII.1963, leg. Hoffer.

K y r g y z s t a n : 2♂♂, Talsas, Distr. Talas, Suusamyr-Geb. am Tschitschkan, 42°07'7''N 72°48'44' E, 1650-1800m, 24.-25.VI.2010, leg. H. & R. Rausch; 2♂♂, Jalal-Abad. Distr. Aksyi, Bozbu-Geb., Umg. Bospiek 41°31'35''N 71°50'40''E, 1510-1700m, MSL, 27.V.2008, leg. H.&R.Rausch; 1♂, Naryn, Distr. Naryn, Naryn Too, Salkyn-Tör NP., 41°24'43''N 76°11'14''E, 2400-2500m, MSL, 12.-13.VI.2008, leg. H. & R. Rausch; 3♂♂, JalalAbad, Distr. Aksyi, Bozbu-Geb., Umg. Bospiek, 41°31'35''N 71°50'40''E GPS, 1510-1700m, 27.V.2008, leg. Hüttinger.

T u r k e y : 1♂, 15 km SW Erzurum, 39°48'N 41°10'E, 2300m, 2.VII.2001, leg. Straka; 1♂, 15 km SW Erzurum, 39°48'N 41°10'E, 3.VII.2001, leg. Straka.

Podalonia alpina (KOHL 1888) (1♀, 6♂♂)

I t a l y : 1♀, 4♂♂, Valle d Chisone, 50 km SWW Torino, 45°02'N 6°58'E, 1450m, 8.VIII.2011, leg. J. Halada.

K y r g y z s t a n : 1♂, Naryn Distr., Naryn, Naryn Too, Salkyn-Tör NP., 41°24'43''N 76°11'14''E, 2400-2500m, 12.-13.VI.2008, leg. H. & R. Rausch.

T u r k e y : 1♀, 15 km SW Erzurum, 39°48'N 41°10'E, 2700m, 3.VII.2001, leg. Straka.

Podalonia altaiensis (TSUNEKI 1971) (4♂♂)

M o n g o l i a : 1♂, Bayankhongor, 56 km NW Bayankhongor, 46°33'N 100°12'E, 2200m, 12.VII.2004, leg. Kadlecova; 2♂♂, Bayankhongor, 16 km NW Bayankhongor, 46°12'N 100°30.5'E, 2165m, 11.VII.2004, leg. J. Halada; 1♂, Övörkhangay, 12 km E Arvaykheer, 46°22'N 102°49'E, 1770m, 3.VII.2004, leg. J. Halada.

Podalonia atrocyanea (EVERSMANN 1894) (1♂)

M o n g o l i a : 1♂, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 100°30.5'E, 2165m, 11.VII.2004, leg. J. Halada.

Podalonia canescens (DAHLBOM 1843) (3♀♀, 9♂♂)

R e p u b l i c o f S o u t h A f r i c a : 1♀, 3♂♂, Limpopo prov., 50 km SSE Lephalale, 1200m, 16.XII.2009, leg. J. Halada; 1♀, Eastern Cape prov., 25 km N Jansenville, 32°49'S 24°44'E, 600m, 4.I.2010, leg. J. Halada; 1♀, Kwaz. Natal pr., 20 km N Greytown, 28°58'S 30°34'E, 1140m, 18.I.2010, leg. J. Halada; 3♂♂, Mpumulanga prov., 10 km SE Middleburg, 1400m, 29.I.2010, leg. J. Halada; 1♂, North-West, W Bothaville, vaal river, 28.X.2008, leg. Snižek; 1♂, Eastern Cape pr., 40 km E Plettenberg Bay, 34°01'S 23°53'E, 180m, 8.I.2012, leg. J. Halada.

Z a m b i a : 1♂, 150 km S Mwinilunga, 31°11'S 24°11'E, 1100m, 18.X.2008, leg. M. Halada.

Podalonia caucasica (MOCSÁRY 1883) (1♀)

K y r g y z s t a n : 1♀, Issyk-Kul, Distr. Issyk-Kul, NW Ufer d. Sees Issyk-Kul, 42°35'41''N 76°48'30''E, 1610m MSL, 15.VI.2008, leg. Rausch.

Podalonia dispar (TASCHENBERG 1869) (1♀)

E g y p t : 1♀, Fayum Oasis, 3.III.1972, leg. Zouhar.

Podalonia ebenina (SPINOLA 1839) (1♀)

U z b e k i s t a n : 1♀, Kyzyl-Kyr, Kyzyl-Kum, 1.-2.V.1980, leg. Dvořák.

Podalonia erythropus (F. SMITH 1856) (5♀♀)

C a m e r o o n : 5♀♀, NW prov., E Big Babanki, 06°07'N 10°16'E, 1200m, 13.III.2008, leg. J. Horák.

Podalonia fera(LEPELETIER de SAINT FARGEAU 1845) (4♀♀, 18♂♂)

I r a n : 1♀, 11♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada.

K y r g y z s t a n : 1♂, Jalal-Abad, 20 km SSW Ala-Buka, 41°13'8"N 71°23'39''E GPS, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger.

T u r k e y : 2♀♀, 1♂, 25 km S Kayseri, 23.VII.2003, leg. Straka; 1♀, 10 km S Kayseri, 1660m, 38°37'N 35°31'E, 20.VII.2003, leg. Straka; 1♂, 50 km S Kars Pasli, 1.VII.1997, leg. Ma. Halada; 2♂♂, 15 km SW Erzurum, 39°48'N 41°10'E, 2300m, 2.VII.2001, leg. Straka; 1♂, Hakkari prov., Akcali, 35 km S Hakkari, 37°11'N 44°03'E, 1700m, 21.VI.2010, leg. Mi. Halada; 1♂, Bingöl prov., Buglan Gecidi, 40 km NW Mus, 38°56'N 41°09'E, 1600m, 24.VI.2010, leg. Mi. Halada.

Podalonia flavida (KOHL 1901) (4♂♂)

M o n g o l i a : 3♂♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. Kadlecova & J. Halada; 1♂, 100 km SSE Baruun-Urt, 1100m, 30.VII.2007, leg. M. Halada.

Podalonia hirsuta (SCOPOLI 1763) (32♀♀, 50♂♂)

A l g e r i a : 1♀, Gr. Kabylia: Djurdjura (1000m), 11.VI.1971, leg. Hoffer & Horák.

B u l g a r i a : 1♀, Kresna env., 41°42'N 23°09'E, 170m, 5.-9.V.2010, leg. Pacholátko; 1♀, Kresna 12.V.1979, leg. Bláha.

C z e c h R e p u b l i k : 1♀, Böhmen sept., Vlhašt, 10.VIII.1985, leg Tkalců; 1♀, Böhmen, C. Krumlov Vyšný, 24.IX.2000, leg. Snižek.

F r a n c e : 1♀, 4♂♂, Pyrénées Orient., 25 km S Prades, 42°31'N 2°21'E, 990m, 21.VII.2011, leg. J. Halada; 1♀, Basses Alpes, Mgne de la Blanche, 1400m, 22.V.1969, leg. Tkalců; 1♀, Corsica merid., Porto Vecchio-Muratello, 50m, 8.V.1969, leg Tkalců; 1♀, Corsica merid., Bonifacio, 80m, 12.-14.V.1969, leg. Tkalců; 1♀, Corse isl., Bonifacio, 10.V.1969, leg. Tkalců.

G r e e c e : 1♀, 1♂, Peloponissos centr., Mt. Mänalom Oros, 22 km N Tripoli, 3.VIII.2010, leg. J. Halada; 1♀, 1♂, Pelop. Lakonien, Parnon-Geb., S-Hänge Kanelia, 37°15'10''N 22°36'30''E, 1520-1600m MSL, 18.VI.2006, leg. Rausch; 1♀, Mittelgr. Böotia Helikon, N Aghios Anna, 38°19'48''N 22°54'18''E, 680m MSL, 31.V.2005, leg. H. & R. Rausch; 1♂, Kalambaka env., VI.2007, leg. Simandl; 1♂, Peloponissos mer., Mt. Tayetos Oros centr., 28.-31.VII.2010, leg. J. Halada.

I r a n : 1♀, 7♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VII.2010, leg. Mi. Halada; 3♂♂, Gilan prov., 20 km W Astara, 640m, 38.40°N 48.62°E, 17.VII.2010, leg. Mi. Halada; 2♂♂, Azer. e Sh. prov. Sis, 10 km E Shabestar, 38.36°N 45.86°E, 1540m, 19.VI.2010, leg. Mi. Halada; 1♂, Boyer-A, o Kohg. prov., Kuh Gol near Sisakut, 30.84°N 51.53°E, 2500m, 9.VI.2010, leg. Mi. Halada.

I t a l y : 2♂♂, Sardinia, Aritzo, 23.-24.VII.1965, leg. Hamann; 2♂♂, Valle d Chisone, 50 km SWW Torino, 45°02'N 6°58'E, 1450m, 8.VIII.2011, leg. J. Halada.

K a z a k h s t a n : 1♀, Džambul env. (115 km), Akkol (polopoust), 1.VI.1980, leg. Padr; 1♀, Džambul env. (50 km), Rjelikol Kara Tau, 4.VI.1980, leg. Padr; 1♀, Karatau Mts., Bozbutak, 9.V.1994, leg. Zonstein; 1♀, Džambul env.(30 km), Golovovčenka (ř. Assa), 31.V.1980, leg. Padr.

K y r g y z s t a n : 2♀♀, Jalal-Abad, Ala-Buka, Umg. Kara-Unkur u. Sovet-Sai, 41°13'48''N 171°23'39''E, 980-1100m MSL, 28.-30.V.2008, leg. H. & R. Rausch; 1♀, Naryn, Distr. Naryn, Naryn-Too, salkyn. Tör NP., 41°24'43''N 76°11'14''E, 2400-2500m MSL, 12.-13.VI.2008, leg. H. & R. Rausch; 1♀, Prov. + Distr. Batken, Turkestan Geb. Kara Kol vall., 75 km SW Kara-Bulak, 1900m, 39.89°N 70.86°E, 13.VI.2010, leg. Pühringer; 1♀, Batken, Distr. Leilek, Turkestan Geb., 1 km E Dinau, 39.71°N 69.37°E, 1940m, 17.VI.2010, leg. Pühringer; 1♂, Tschuy, Distr. Alamedin, SE Bischek Besch-Kungey, 42°48'5''N 74°38'19''E, 920-1050m MSL, 1.VI.2010, leg. H. & R. Rausch; 2♂♂, Batken, Distr. Leilek, Turkestan Geb., 1 km E Dinau, 39°40'27''N 69°21'6''E, 1700-1800m MSL, 16.-17.VI.2010, leg. H. & R. Rausch; 3♂♂, Jalal-Abad, Ala-Buka, Umg. Kara-Unkur u Sovet Sai, 41°13'48''N 71°23'39''E, 980-1100m MSL, 28.-30.V.2008, leg. H. & R. Rausch; 1♀, 9♂♂, Jalal-Abad, Dis. Ala Buka, Umg. Kara-Unkur u. Sovjet Say, 41°13'48''N 71°23'39''E GPS, 980-1100m, 28.-30.V.2008, leg. Hüttinger; 1♂, Tschuy, Tal und Fluss Tschon-Kemin, 42°41'2''N 75°56'42''E GPS, 1800m, 16.VI.2008, leg. E. & J. Hüttinger; 1♂, Osch, Distr. Nookat, S Wasserfall am Abschyr-Say, 40°07'44''N 72°21'42''E, 1870-1950m, 20.-21.VI.2010, leg. E. & J. Hüttinger.

S l o v a k i a : 1♀, Pybnik, leg. Urban.
S p a i n : 1♂, Puigerda la Cerdana, 16.VII.1963, leg. Haman.
S y r i a : 1♀, 50 km S Homs, 24.V.1996, leg. Mi. Halada.
T a j i k i s t a n : 2♀♀, Leninabad, Foot Mts. Mogol-Tau, 10.-20.IV.1978, leg. Tesař.
T u r k e y : 1♀, prov. Adana, Yakapinar, 3 km E Cecitli, 90m, 36°56'N35°40E, 30.III.2010, leg. Haidai; 1♀, 6♂♂, 10 km S Kayseri, 38°37'N 35°31'E, 1660m, 2.VII.2003, leg. Straka; 1♀, 1♂, 15 km SW Erzurum, 39°48'N 41°10'E, 2700m, 3.VII.2001, leg. Straka; 1♀, 15 km NWW Erzurum, 39°56'N 41°06'E, 1950m, 30.VI.2001, leg. Straka; 1♂, Hakkari prov., 25 km E Gözeldere, 37°32'N 43°49'E 930m, 22.VI.2010, leg. Mi. Halada; 1♂, Hakkari prov., Akcali, 35 km S Hakkari, 37.71°N 44.03°E, 1700m, 21.VI.2010, leg. Mi. Halada.

Podalonia luffii (E. SAUNDERS 1903) (3♀♀)

I r a n : 1♀, Gilan prov., 20 km W Astara, 640m, 38.40°N 48.62°E, 17.VI.2010, leg. Mi. Halada.
P o r t u g a l : 1♀, Madeira, Bica da Cana, 17.VIII.2000, leg. Radaký.
K y r g y z s t a n : 1♀, Naryn, 10 km W Naryn, 41°26'16''N 75°51'39''E GPS, 2800m, 11.VI.2008, leg. E. & J. Hüttinger.

Podalonia mauritanica (MERCET 1906) (1♀)

M o r o c c o : 1♀, Moyen Atlas, 2700m, Tizi-n-llissi SE Ait Mhamed, 31.76°N 6.29°W, 27.VI.2009, leg. Pühringer.

Podalonia tydei (LE GUILLOU 1841) (20♀♀, 73♂♂)

B u l g a r i a : 1♂, Slncev Brjag, 18.VII.1968, leg. Kocourek; 1♂, Probitite kamani, 6.VII.1979, leg. Tkalců; 2♂♂, Varvara, 12.VIII.1970, leg. Kocourek.
E g y p t : 1♂, Kahiro, 2.VII.1971, leg. Zouhar; 1♂, Kahiro, 26.V.1973, leg. Zouhar.
F r a n c e : 1♀, 5 km E Agde, 43°18'N 03°32'E, 10.VI.2009, leg. Bartak.
G r e e c e : 5♀♀, Pirgos, 14.IX.2002, leg. Flicak; 1♀, Kirikani, 16.IX.2002, leg. Flicak.
I r a n : 1♀, 44♂♂, Golestan prov., 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada; 1♀, 1♂, Kerman prov., Jupar, 1900m, 30°05'N 57°12'E, 1.VI.2010, leg. Mi. Halada; 1♀, 1♂, Seman prov., 10 km W Damghan, 36°06'N 54°17'E, 1200m, 10.VI.2010, leg. Mi. Halada; 1♀, 5♂♂, Kerman prov., 20 km E Ghobira, 1780m, 30°10'N 56°59'E, 5.VI.2010, leg. Mi. Halada; 1♂, Kerman prov., Deh. Bakri, Gebal Barez Mts., 1640m, 29.08°N 57.91°E, 3.VI.2010, leg. Mi. Halada; 1♂, Kerman prov., 30 km S Sirjan, 1730m, 29.13°N 55.74°E, 7.VI.2010, leg. Mi. Halada.
J o r d a n : 1♀, Rabba, 18 km N Karak, 27.IV.2006, leg Deneš.
K a z a k h s t a n : 1♂, Matai-desert, 46°N 78.6°E, 23.-25.VI.1995, leg. Muča.
K y r g y z s t a n : 2♂♂, Jalal-Abad, 20 km SSW Ala Buka, 41°13'8''N 71°23'39''E GPS, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 1♂, Jalal-Abad Distr., Ala-Buka, Umg. Kara-Unkur u. Sovet-Sai, 41°13'48''N 71°23'39''E GPS, 980-1100m, 28.-30.V.2008, leg. Hüttinger.
S p a i n : 1♀, Estepona 1 km S, 36.31°N 5.26°W, leg. Hajdaj; 1♀, 6♂♂, Costa Brava, 15 km SE Figueres, 42°11'N 3°07'E, ~5m, 27.-30.VII.2011, leg. J. Halada.
T u r k e y : 1♂, 35 km E Antalya, Sevik env., 20.VI.2001, leg. Straka; 1♂, 25 km S Kayseri, 23.VII.2006, leg. Straka; 1♂, Sirnak prov. 25 km NW Sirnak, 37.67°N 42.31°E, 1600m, 23.VI.2010, leg. Mi. Halada; 1♂, Antalya, E Side, dunes, 6.X.2011, leg. J. Halada.

Description of the hitherto unknown male of *Podalonia erythropus* (F. SMITH 1856)

As I examined indetermitated specimens of the genus *Ammophila* of the Museum of Natural History in Vienna, I discovered the hitherto unknown male of *Podalonia erythropus*, which was identified by F.F. Kohl. It will be described as follows:

Podalonia erythropus (F. SMITH 1856) ♂

R e c o g n i t i o n : The male of *Podalonia erythropus* has a propodeal enclosure with erect setae, the legs, the free margin of the clypeus, the petiole (partly) and the gaster basally are reddish-brown. The gastral apex has no metallic shine. The male of *P. erythropus* is similar to *P. canescens* but differs in having reddish-brown legs (*P. canescens* has black legs). The male of *P. tydei* differs from *P. erythropus* in having a clypeal free margin slightly arcuate laterally and black legs (*P. erythropus* has a clypeal free margin broadly produced and reddish-brown legs).

D e s c r i p t i o n : ♂: 17 mm. Black, with the following reddish-brown: mandible (except apex), free margin of clypeus, scape and pedicel ventrally, tegula, wing veins, legs (except coxa), petiole ventrally and gastral segments I-IV (dorsally darkened). Clypeus, frons, pronotal lobe posteriorly and mesopleuron (finely) covered with appressed silvery setae; Clypeus broadly produced as in *P. canescens* (see DOLLFUSS 2010b: 1287, fig. 122), pronotal collar punctate, scutum densely coarsely punctate and scutellum longitudinally striate. Mesopleuron and mesopleural venter densely, coarsely punctate.Propodeal enclosure punctato-rugose and all covered with erect setae. Propodeum laterally coarsely punctato-rugose. Episternal sulcus indistinctly developed, arolia large and claws without basal tooth. Length of petiole = hindtarsomere I+II; OOD: POD = 20 : 15. Genitalia as in *P. canescens*.

G e o g r a p h i c   d i s t r i b u t i o n : Senegal, Cameroon, Gambia.

R e c o r d s : 1♂, Allotype: Senegal (St. Louis), det. Kohl (NHMW).

The following modifications should be made in my key for the males of the genus *Podalonia* of the Old World (DOLLFUSS 2010b: 1248):

16 Penis valve in lateral view with large thorn apicoventrally (fig. 52). Mesopleuron covered with more or less appressed silvery setae. 16a

\- Penis valve in ventral view with tiny teeth (fig. 35); mesopleuron with fine appressed silvery setae; terga I-III (partly IV) light brown; 11-20 mm. North Africa, West Sahara, Canary Islands. .... *P. mauritanica* (MERCET)

16a Legs (partly), free margin of clypeus and petiole (partly) reddish-brown. 17 mm. Senegal, Cameroon, Gambia. .... *P. erythropus* (F. SMITH)

\- Legs, clypeus and petiole black...17

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Zusammenfassung

Es wurden 3.752 Exemplare von *Ammophila* (1.581♀♀, 2.171♂♂) und 248 Exemplare von *Podalonia* (72♀♀, 176♂♂) untersucht. Alle Informationen über Fundorte, Fangdaten, sowie die Namen der Sammler sind aufgelistet. Das bisher unbekannte Männchen von *Podalonia erythropus* (F. SMITH 1856) wird beschrieben.

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